

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER

BENCH MARK DESCRIPTIONS

AND ELEVATIONS

FOR

**JACKSON COUNTY**

IFC&WRC TBM VFMR 14, 1958

In Jackson County, Tampico Quad., in the S.E.  $\frac{1}{4}$  of Section 24, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.7 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 1.0 mile south along a gravel and dirt road to a right angle turn west and a path due south; set in the south side of a 13-inch blazed White Oak tree (first tree west of a field entrance), 33 feet west of the centerline of north-south road, 13 feet north of the centerline of the road leading west, 0.8 foot above the ground; a railroad spike driven through a aluminum tag, stamped "TBM VFMR 14 1958".

522.227 feet NGVD 1929

159.1751 meters NGVD 1929

IFC&WRC TBM VFMR 13, 1958

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Sec. 19, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.4 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 0.55 mile south along the gravel and dirt road to a 70 foot one-span steel pony truss bridge over Smart Ditch; set in the top of the southeast concrete pillar foundation, 8 feet east of the centerline of the road, 0.5 foot south of the southeast corner of the bridge, 1.1 feet below road, 1.3 feet above ground; a chiseled triangle.

522.505 feet NGVD 1929

159.2598 meters NGVD 1929

IFC&WRC TBM VFMR 15, 1958

In Jackson County, Tampico Quad., in the NW  $\frac{1}{4}$  of Sec. 19, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.5 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 0.55 mile south along the gravel and dirt road to a 70 foot one span steel pony truss bridge over Smart Ditch, thence about 0.4 mile northeast along the top of the left bank of Smart Ditch to the confluence of Smart Ditch with Vernon Fork Muscatatuck River; set in the southwest side of an 11-inch blazed Maple tree (high water mark in the same tree), 15 feet south of the top edge of the left bank of Smart Ditch, 25 feet west of the top edge of the right bank of Vernon Fork Muscatatuck River, 12 feet southwest of a 23-inch tree stump cut 3 feet above the ground, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 15 1958".

525.825 feet NGVD 1929

160.2718 meters NGVD 1929

IFC&WRC TBM VFMR 12, 1958

In Jackson County, Tampico Quad., in the NW ¼ of Sec. 19, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.0 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads; set in the west side of a Power Pole (#M-168S-108), 75 feet southeast of the corner of a porch on a house in the northwest quarter of intersection, 15 feet south of the extended center line of the road leading west, 12 feet east of the centerline of the north-south road, 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 12 1958".

555.849 feet NGVD 1929

169.4231 meters NGVD 1929

IFC&WRC TBM VFMR 16, 1958

In Jackson County, Tampico Quad., in the NE ¼ of Sec. 19, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads (the east-west road makes a jog north), thence 0.6 mile generally east to two, one-span steel truss bridges at the fork of Smart Ditch and Vernon Fork Muscatatuck River; set in top of the southeast steel pillar foundation of the bridge over Vernon Fork Muscatatuck River, 9.0 feet east of the center line of the bridge, 1.1 feet southeast of the southeast corner of the southeast end steel truss of the bridge, 0.7 foot below the bridge floor; the screw end of a bolt holding down a ½ of a inch steel round plate on top of the foundation pillar.

527.291 feet NGVD 1929

160.7186 meters NGVD 1929

IFC&WRC TBM VFMR 17, 1958

In Jackson County, Tampico Quad., in the NW ¼ of Sec. 20, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.0 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads (the east-west road makes a jog north), thence 1.24 miles generally east along a gravel and dirt road; set in the stream ward side of a 10-inch blazed Walnut tree, 13.0 feet north of the center line of the road, 0.9 foot above the ground, about level with the road; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 17 1958."

525.045 feet NGVD 1929

160.0340 meters NGVD 1929

IFC&WRC TBM VFMR 18, 1958

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Section 17 T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.3 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads (the east-west road makes a jog north), thence about 1.53 miles generally east along a gravel and dirt road to a field entrance north, thence about 0.13 mile generally north to Vernon Fork Muscatatuck River; set in the south side of a 27-inch blazed Oak tree, about 30 feet below a high water mark in the same tree, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 18 1958".

525.283 feet NGVD 1929

160.1066 meters NGVD 1929

IFC&WRC TBM VFMR 19, 1958

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Section 17, T. 4 N.; R. 6 E., 2<sup>nd</sup> PM.; about 3.8 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 0.5 mile north to a dirt "T"-road east, thence 0.95 mile east to a one-span steel truss bridge over Rider Ditch; set in top of the southeast concrete abutment of the bridge, 7.8 feet south of the centerline of the bridge, 1.3 feet southwest of the southwest corner of the southeast end steel truss 2.2 feet south of the south face of the bridge floor, 0.6 foot east of the west face of the southeast abutment, 1.1 feet below the bridge floor; a chiseled triangle.

527.874 feet NGVD 1929

160.8963 meters NGVD 1929

IFC&WRC TBM VFMR 11, 1958

In Jackson County, Tampico Quad., in the SE  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.8 miles southeast of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 0.5 mile north to a dirt "T"-road east; set in the eastside of the end fence post of a fence line, 83 feet south of the center line of the "T"-road, 13 feet west of the center line of the north-south road; a aluminum tag, stamped "TBM VFMR 11 1958".

562.122 feet NGVD 1929

171.3351 meters NGVD 1929

IFC&WRC TBM VFMR 10, 1958

In Jackson County, Tampico Quad., in the SE ¼ of Sec. 12, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles east of Tampico; 2.25 miles east along a County road from its intersection with State Road 39 in Russell Chapel to a gravel crossroads, thence 1.0 mile north to a paved crossroad, in the northwest ¼ of the intersection; set in the eastside of a 14 -inch fence post, 30 feet north of the centerline of the paved road, 13 feet west of the centerline of the gravel road, 15 feet south of a telephone pole, 3.3 feet north of a "STOP" sign post, 1.0 foot above ground, about level with the road; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 10 1958".

557.324 feet NGVD 1929

169.8727 meters NGVD 1929

IFC&WRC TBM VFMR 9, 1958

In Jackson County, Tampico Quad., in the SW ¼ of Sec. 7, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.1 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.0 miles east to a gravel entrance to a farm house (Mr. Fred Wehmiller); set in the south side of a 32-inch White Oak tree, 14.5 feet north of the center line of the paved road, 10.0 feet east of the centerline of the gravel drive, 8.0 feet west of a telephone pole, 0.6 foot above the road; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 9 1958".

545.654 feet NGVD 1929

166.3157 meters NGVD 1929

IFC&WRC TBM VFMR 8, 1958

In Jackson County, Tampico Quad., in the NW ¼ of Sec. 17, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north; set in the north side of a power pole (#UA-41 S-122) 13 feet south of the centerline of the paved road, 35 feet southwest of the northwest corner of a small steel rail bridge, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 8 1958".

528.176 feet NGVD 1929

160.9884 meters NGVD 1929

IFC&WRC TBM VFMR 7, 1958

In Jackson County, Tampico Quad., in the SW ¼ of Sec. 8, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.8 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.7 miles east to a 60-foot steel pony truss bridge over Rider Ditch; set in top of the northeast concrete foundation post, 8.5 feet west of the end fence post of a wooden fence adjoining bridge, 0.3 foot east of the east end of the northeast corner of the bridge, 1.1 feet below the road; a chiseled triangle.

528.382 feet NGVD 1929

161.0512 meters NGVD 1929

IFC&WRC TBM VFMR 6, 1958

In Jackson County, Tampico Quad., in the NW ¼ of Sec. 17, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.0 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.9 miles east to a one-span steel truss bridge over the Vernon Fork Muscatatuck River; set in top of the southeast stone abutment of the bridge, 9.7 feet south of the centerline of the road, 1.6 feet east of the east face of the south east end steel truss, 0.65 foot north of the south face of the southeast abutment, 1.1 feet below the road; a chiseled triangle.

Believed destroyed. D. V. Hine 8/58

530.753 feet NGVD 1929

161.7738 meters NGVD 1929

IFC&WRC TBM VFMR 5, 1958

In Jackson County, Tampico Quad., in the SE ¼ of Sec. 8, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.1 miles east of Tampico; 0.5 miles southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 4.0 miles east to a 30-foot steel rail bridge over a small tributary to Vernon Fork Muscatatuck River; set on top of the northeast corner of the north concrete foundation of the bridge, 7.5 feet north of the centerline of the road, 1.4 feet west of the northeast corner of the bridge, 0.5 foot south of the north face of the north foundation of the bridge, 0.25 foot below the road; a chiseled triangle.

526.099 feet NGVD 1929

160.3279 meters NGVD 1929

IFC&WRC TBM VFMR 4, 1958

In Jackson County, Crothersville Quad., in the NE ¼ of Sec. 17, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles west of Crothersville; 1.86 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania (Conrail) Railroad in Crothersville to a 30-foot steel rail bridge over a small tributary to Vernon Fork Muscatatuck River, (the 4th bridge of this type on the same road leading west out of Crothersville); set in the north side of a telephone pole, 23.0 feet southwest of the southwest corner of the bridge, 13.3 feet south of the centerline of the road, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 4 1958".

527.125 feet NGVD 1929

160.6680 meters NGVD 1929

IFC&WRC TBM VFMR 3, 1958

In Jackson County, Crothersville Quad., in the SW ¼ of Sec. 9, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles west of Crothersville; 1.61 miles generally west along Main Street and a paved road from its crossing with the Pennsylvania (Conrail) Railroad in Crothersville to a 50 foot steel rail bridge over a small tributary to Vernon Fork Muscatatuck River; set on top of the northeast concrete wingwall of the bridge, 10 feet north of the centerline of the road, 0.7 foot southwest of the northeast face of the wingwall, 4.2 feet northeast of the northeast corner of the northeast end steel rail of the bridge, about 0.3 foot below the road; a chiseled triangle.

526.946 feet NGVD 1929

160.6135 meters NGVD 1929

IFC&WRC TBM VFMR 2, 1958

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 9, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile west of Crothersville; 0.90 mile generally west along Main Street and a paved road from its crossing with the Pennsylvania (Conrail) Railroad in Crothersville, to a 30-foot steel rail bridge over a small tributary to Vernon Fork Muscatatuck River; set in top of the northwest wingwall of the bridge 6 feet west of the east face of the northwest wingwall, 10 feet north of the centerline of the road, 17.4 feet southeast of power pole (#UC 78W), about level with the road; a chiseled triangle.

535.757 feet NGVD 1929

163.2991 meters NGVD 1929

IFC&WRC TBM VFMR 1, 1958

In Jackson County, Crothersville Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.4 mile west of Crothersville; 0.65 mile generally west along Main Street and a paved road from its crossing with the Pennsylvania (Conrail) Railroad in Crothersville to a gravel crossroads and a cemetery in the northwest  $\frac{1}{4}$  of the intersection; set in the south side of a 12-inch Maple tree, 17 feet north of the centerline of the east-west blacktop road, 43 feet west of the centerline of the north south gravel road, 30 feet west of a walking entrance to the cemetery, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 1 1958".

560.105 feet NGVD 1929

170.7203 meters NGVD 1929

USC&GS BM L 60, 1934

In Jackson County, Crothersville Quad., in the South  $\frac{1}{2}$  of Sec. 10, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; at Crothersville; at the Crothersville Water Tower; set on the top of the east corner of the diamond-shaped southeast concrete foundation pedestal of the water tower, 32 feet south of the southeast corner of the Crothersville Fire Station, 25 feet west of the centerline of a gravel road, 5.5 feet west of a P. S. C. fence enclosing the water tower, 1.3 feet above the ground; a U.S. Coast & Geodetic Survey bench mark tablet, stamped "L 60 1934".

558.477 feet NGVD 1929

170.2241 meters NGVD 1929

IFC&WRC TBM VFMR 20, 1958

In Jackson County, Tampico Quad., in the NW  $\frac{1}{4}$  of Sec. 8, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north, thence 0.73 mile north; set in the west side of a power pole (#735), 16.7 feet east of the centerline of the road, 1.0 foot east of a fence line, 0.8 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM VFMR 20 1958".

544.761 feet NGVD 1929

166.0435 meters NGVD 1929



IFC&WRC TBM VFMR 21, 1958

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Sec. 5, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north, thence 1.20 miles north to a 13 foot concrete bridge over a small tributary to Vernon Fork Muscatatuck River; set on the top of and at the center of the east concrete headwall, 24.0 feet southeast of a telephone pole, 9.0 feet east of the centerline of the road, 6.7 feet north of the south face of the east headwall, 1.8 feet above the road, 0.5 foot east of the west face of the east headwall; a chiseled triangle.

532.768 feet NGVD 1929

162.3880 meters NGVD 1929

IFC&WRC TBM VFMR 22, 1958

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Sec. 5; T. 4 N; R 6 E., 2<sup>nd</sup> PM.; about 3.6 miles east of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north, thence 1.18 miles north to a dirt lane east, thence about 0.6 mile along the lane to Vernon Fork Muscatatuck River; set in the southwest side of a 14-inch blazed Walnut tree (high water mark in the same tree), 13.0 feet north of the centerline of the road, about 68.0 feet west of the center of a bridge/culvert over Vernon Fork Muscatatuck River, 6.0 feet above the road, 1.4 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 22 1958".

529.848 feet NGVD 1929

161.4980 meters NGVD 1929

IFC&WRC TBM VFMR 23, 1958

In Jackson County, Tampico Quad., in the NW  $\frac{1}{4}$  of Sec. 5, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.8 miles northeast of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north, thence 2.0 mile north to a "T"-road east-west; set in the south side of a power pole (#UA 41-S94), in the southeast  $\frac{1}{4}$  of the junction, 16.5 feet south of the centerline of the east-west road, 16.0 feet northeast of the centerline of the "T"-road south, 3.1 feet northeast of a corner fence post, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 23 1958".

546.976 feet NGVD 1929

166.7186 meters NGVD 1929

IFC&WRC TBM VFMR 24, 1958

In Jackson County, Tampico Quad., in the NW ¼ of Sec. 5, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.1 miles northeast of Tampico; 0.5 mile southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east, thence 3.5 miles east to a gravel "T"-road north, thence 2.0 mile north to a "T"-road east-west, thence 0.25 mile east to a 120 foot steel rail bridge over Vernon Fork Muscatatuck River; set in the north side of a 24-inch Elm tree (high water mark in same tree), 4.6 feet southeast of the southeast end steel upright rail of the bridge, 8.9 feet south of the centerline of the bridge, 5.3 feet below the bridge, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 24 1958".

527.529 feet NGVD 1929

160.7912 meters NGVD 1929

IFC&WRC TBM VFMR 25, 1958

In Jackson County, Crothersville Quad., in the NE ¼ of Sec. 5, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.9 miles northwest of Crothersville; at the 400 South Road 70-foot steel pony truss bridge over Rider Ditch; set in top of the southeast concrete foundation pillar of the bridge, 9.8 feet south of the centerline of the road, 0.7 foot south of the south face of the southeast end steel truss, 1.0 foot below the bridge floor; a chiseled triangle.

533.017 feet NGVD 1929

162.4639 meters NGVD 1929

IFC&WRC TBM VFMR 26, 1958

In Jackson County, Crothersville Quad., in the NE ¼ of Sec. 4, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest of Crothersville; 0.38 mile generally west along a gravel road (400 South Road) from its crossing with the Pennsylvania (Conrail) Railroad in Retreat, to a right angle turn west; set in the west side of a 19-inch blazed Hickory tree near the turn, 25 feet north of the centerline of the road, 12.0 feet east of the centerline of a field entrance, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 26 1958".

535.887 feet NGVD 1929

163.3387 meters NGVD 1929

USC & GS BM M 60, 1934

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 33, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; at Retreat; at the Penn Central (Conrail) Railroad 120-foot bridge (#68/60) over East Arm Bedel Ditch; 0.4 mile north of milepost #69, set in the top of the northwest corner of the limestone block bridge seat, 5.9 feet east of the west face of the bridge seat, 5.4 feet west of the west rail of the tracks, 3.5 feet north of a wooden foundation pier of the bridge, 4.2 feet below the tracks, 1.5 feet north of the south face of the bridge seat, 1.4 feet south of the north wingwall of the bridge; a US Coast and Geodetic bench mark tablet, stamped "M 60 1934".

534.120 feet NGVD 1929

162.8001 meters NGVD 1929

533.703 feet NAVD 1988

162.673 meters NAVD 1988

IFC&WRC TBM VFMR 27, 1958

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 33, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.8 miles northwest of Crothersville; about 0.78 mile north along the Pennsylvania (Conrail) Railroad from its crossing with a gravel road in Retreat; set in the top at the center of milepost #68, 8 feet east of the east rail of the track, 3.9 feet above the ground, about 1.8 feet above the tracks; the screw end of a 3/8 inch bolt.

539.339 feet NGVD 1929

164.3909 meters NGVD 1929

IFC&WRC TBM VFMR 30, 1958

In Jackson County, Crothersville Quad., in the SW ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles west of Uniontown; at the 300 South Road one-span steel pony truss bridge over Rider Ditch; set in the southwest end steel truss of the bridge, 8.0 feet south of the centerline of the road, 1.3 feet south of the southwest end of a steel handrail, about 0.1 foot below the southwest steel truss in the south row of rivets.

534.220 feet NGVD 1929

162.8306 meters NGVD 1929

IFC&WRC TBM VFMR 28, 1958

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Crothersville; 3.23 miles northwest along the Pennsylvania (Conrail) Railroad from its station in Crothersville to an eight-span steel trestle (#67/26) over Vernon Fork Muscatatuck River; set in the northeast corner of the most northern span of trestle, 4.3 feet east of the east rail of the track, 3.1 feet below the tracks, 0.9 foot south of the south face of the northeast abutment; the screw end of the northwest anchor bolt tying down the northeast corner plate of the bridge to the foundation.

538.723 feet NGVD 1929

164.2031 meters NGVD 1929

IFC&WRC TBM VFMR 29, 1958

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles west of Uniontown; at the State Road 250 bridge over Vernon Fork Muscatatuck River; set in top of the southwest stone abutment of the bridge, 10.5 feet south of the centerline of State Road 250, 22.3 feet northeast of a power pole, 2.4 feet south of the south face of the southwest end steel truss, 1.3 feet below the bridge floor, 3.6 feet southwest of the east face of the southwest abutment; a chiseled triangle.

536.254 feet NGVD 1929

163.4505 meters NGVD 1929

USED BM M 46

In Jackson County, Crothersville Quad., in the SE  $\frac{1}{4}$  of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles west of Uniontown; at the crossing of State Road 250 with the Pennsylvania (Conrail) Railroad, in the southwest  $\frac{1}{4}$  of the crossing; set on top of a pipe projecting 0.6 foot above ground, 24.2 feet west of the west rail of the tracks, 17.0 feet south of the centerline of State Road 250, 13.0 feet west of a warning signal flasher, 8.6 feet northwest of some transformers, 0.6 foot above the ground; a US Engineering Department bench mark tablet cap, stamped "M 46".

539.682 feet NGVD 1929

164.4954 meters NGVD 1929

USC&GS BM N 60, 1934

In Jackson County, Crothersville Quad., in the NE  $\frac{1}{4}$  of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles west of Uniontown; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania (Conrail) Railroad, thence 0.25 mile north along the railroad to a concrete bridge; 11  $\frac{1}{2}$  of rails south of a gravel crossroads, 10.7 feet west of the west rail of the tracks, about 4.2 feet below the rail, 2.2 feet below the top of the abutment, 0.5 foot south of the south face of the southwest abutment; a US Coast & Geodetic Survey disk, stamped "N 60 1934".

538.270 feet NGVD 1929

164.0650 meters NGVD 1929

IFC&WRC TBM VFMR 32, 1958

In Jackson County, Crothersville Quad., in the NW  $\frac{1}{4}$  of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest of Uniontown; at the State Road 250 one span steel truss bridge over Rider Ditch; set in the top of the south east concrete abutment of the bridge, 7.7 feet south of the centerline of State Road 250, 0.9 foot south of the south face of the southeast end steel truss, 8.0 feet northwest of the end fence post of a small guard fence adjoining the bridge, 0.7 foot east of the west face of the abutment, 1.3 feet below the bridge floor; a chiseled triangle.

536.520 feet NGVD 1929

163.5316 meters NGVD 1929

IFC&WRC TBM VFMR 31, 1958

In Jackson County, in the SE  $\frac{1}{4}$  of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest of Uniontown; 2.5 miles west and north along State Road 250 from its junction with US 31 in Uniontown to a right angle turn west; set in the south side of a power pole (3UA Z1), 31.0 feet northwest of a warning sign marking a curve, 19.5 feet north of the extended centerline of the road leading west, 18.0 feet west of the extended centerline of that portion of the road leading south, 0.85 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 31 1958".

535.194 feet NGVD 1929

163.1275 meters NGVD 1929

IFC&WRC TBM VFMR 34, 1958

In Jackson County, Crothersville Quad., in the NE  $\frac{1}{4}$  of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.2 miles northwest of Uniontown; 2.35 miles generally west and north along State Road 250 from its intersection with US 31 in Uniontown to a dirt "T"-road east, thence 0.46 mile east and northeast along the road to the Vernon Fork Muscatatuck River; set in the south side of the 18-inch trunk of a twin-trunked, blazed Maple tree, about 35 feet west of the right bank of the river, about 65 feet upstream of high water mark #60-57, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 34 1958".

533.870 feet NGVD 1929

162.7239 meters NGVD 1929

IFC&WRC TBM VFMR 33, 1958

In Jackson County, Crothersville Quad., in the SE  $\frac{1}{4}$  of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.2 miles northwest of Uniontown; at the Pennsylvania (Conrail) Railroad Trestle (#66/30) over Rider Ditch; set in top of the southeast concrete abutment of the trestle, 7.0 feet east of the east rail of the tracks, 1.7 feet east of the east face of a railroad tie, 1.9 feet below the tracks, 0.2 foot south of the north face of the southeast abutment, 0.25 foot west of the east face of the abutment; a chiseled triangle

540.416 feet NGVD 1929

164.7191 meters NGVD 1929

IFC&WRC TBM VFMR 35, 1958

In Jackson County, Crothersville Quad., in the NE  $\frac{1}{4}$  of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles northwest of Uniontown; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania (Conrail) Railroad, thence 1.06 miles north along the railroad to bridge #65/94 (165 feet north from milepost #66); set in the top of the east end of the first stone pier, 4.5 feet below the tracks, 3.4 feet east of the east rail of the tracks, 1.6 feet north of the south face of the pier 5.7 feet above the ground; a chiseled triangle.

538.133 feet NGVD 1929

164.0233 meters NGVD 1929

IFC&WRC TBM VFMR 36, 1958

In Jackson County, Crothersville Quad., in the NE ¼ of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles northwest of Uniontown; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania (Conrail) Railroad, thence 1.06 miles north along the Pennsylvania (Conrail) Railroad to bridge #65/94 over a small ditch, thence about 0.41 mile due east to Vernon Fork Muscatatuck River, thence about 0.09 mile upstream along the right bank of the river to a point where a 50-foot ditch drains into Vernon Fork Muscatatuck River from the northeast; set in the north side of a 31-inch blazed Maple tree, about 85 feet west of the point of their fork, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 36 1958".

534.982 feet NGVD 1929

163.0628 meters NGVD 1929

IFC&WRC TBM VFMR 37, 1958

In Jackson County, Crothersville Quad., in the SE ¼ of Sec. 16, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles northwest of Uniontown; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania (Conrail) Railroad, thence 1.58 miles north along the railroad to bridge #65/44 (0.2 mile north of a crossroad); set in the top at the center of the southwest wingwall of the bridge, 5.0 feet west of the west rail of the tracks, 1.0 foot southwest of the southwest corner of the southwest end of the bridge, 2.9 feet west of the east face of the southwest wingwall, 0.6 foot south of the north face of the southwest wingwall, about level with the tracks; a chiseled triangle.

543.559 feet NGVD 1929

165.6771 meters NGVD 1929

IFC&WRC TBM VFMR 38, 1958

In Jackson County, Chestnut Ridge Quad., in the NE ¼ of Sec. 16, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.9 miles northwest of Uniontown; 1.9 miles generally west along State Road 250 from its junction with US 31 in Uniontown to its crossing with the Pennsylvania (Conrail) Railroad, thence 2.30 miles north along the railroad to bridge #64/70; set in the top of the southwest wingwall of the bridge, 3.2 feet west of the west rail of the track, 1.0 foot west of the east face of wingwall, 0.5 foot north of the south face of the wingwall, about level with the tracks, 1.2 feet above the ground; a chiseled triangle.

545.077 feet NGVD 1929

166.1398 meters NGVD 1929

IFC&WRC TBM VFMR 39, 1958

In Jackson County, Chestnut Ridge Quad., in the NE ¼ of Sec. 9, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; at Chestnut Ridge; at the intersection of the Pennsylvania (Conrail) Railroad and a gravel Chestnut Ridge Road; set in the south side of a telephone pole in the northeast ¼ of the crossing, 95.0 feet east of the centerline of a "T"-road north, 32.6 feet west of the west rail of the track, 23.0 feet north of the center line of Chestnut Ridge Road, 22.0 feet east of power pole (#6208), 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 39 1958".

551.696 feet NGVD 1929

168.1573 meters NGVD 1929

PBM 539/8

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 10, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Chestnut Ridge; at the Chestnut Ridge Road one span steel truss bridge over Vernon Fork Muscatatuck River; set in the top of the southeast concrete abutment of the bridge, 9.8 feet south of the centerline of the road, 2.9 feet southwest of the southwest corner of the southeast end steel truss, 0.4 foot north of the south face of the abutment, 1.2 feet below the bridge floor; a chiseled square.

541.432 feet NGVD 1929

165.0288 meters NGVD 1929

US GEOLOGICAL SURVEY TT 13 TWC, 1955

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 10, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Chestnut Ridge; at the Chestnut Ridge Road one span steel truss bridge over Vernon Fork Muscatatuck River; set in top of the southeast wingwall of the bridge, 15.7 feet south of the centerline of the road, 10.9 feet southeast of the southeast corner of the southeast end steel truss, 0.9 foot northwest of the southeast face of the wingwall, about 2.3 feet below the road, and about 1.1 feet above the ground; a US Geological Survey bench mark tablet, stamped "TT 13 C 1955".

539.918 feet NGVD 1929

164.5673 meters NGVD 1929

IFC&WRC TBM VFMR 40, 1958

In Jackson County, Chestnut Ridge Quad., in the SE ¼ of Sec. 10, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.4 miles east of Chestnut Ridge; at the Chestnut Ridge Road twenty-foot steel rail bridge over John McDonald Ditch; set in top of the southeast wingwall of the bridge, 9.0 feet south of the centerline of the road, 0.9 feet south of the south face of the bridge, 0.2 foot east of the west face of the wingwall, 1.3 feet southwest of the southeast corner of the bridge, 1.0 foot below the road; a chiseled triangle.

537.518 feet NGVD 1929

163.8358 meters NGVD 1929

IFC&WRC TBM VFMR 41, 1958

In Jackson County, Chestnut Ridge Quad., in the NE ¼ of Sec. 11, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles east of Chestnut Ridge; at the intersection of Chestnut Ridge Road and US 31; set in the northwest ¼ of the intersection, 48.0 feet west of the center line of US 31, 36.0 feet south of the southeast corner of a house, 27.0 feet north of the centerline of Chestnut Ridge Road (gravel), 15.0 feet northeast of a 9-inch Maple tree, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 41 1958".

585.223 feet NGVD 1929

178.3763 meters NGVD 1929

IFC&WRC TBM VFMR 42, 1958

In Jackson County, Chestnut Ridge Quad., in the SE ¼ of Sec. 2, T. 5 N., R. 6 E., about 4.0 miles north of Uniontown; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a 24-inch box culvert under the road; set in the top of the north end of the east concrete headwall, 30.9 feet west of a telephone pole, 23.8 feet east of the centerline of US 31, 3.8 feet north of the south face of the headwall, 0.5 foot east of the east face of the headwall, about level with the road, 1.7 feet above the ground; a chiseled triangle.

604.029 feet NGVD 1929

184.1084 meters NGVD 1929

IFC&WRC TBM VFMR 43, 1958

In Jackson County, Chestnut Ridge Quad., about 4.1 miles north of Uniontown; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a dirt T-lane west, thence 0.86 mile generally west; set in the north side of a 13-inch blazed Cottonwood tree, 12.0 feet south of the centerline of the road, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 43, 1958".

542.915 feet NGVD 1929

165.4808 meters NGVD 1929

IFC&WRC TBM VFMR 44, 1958

In Jackson County, Chestnut Ridge Quad., about 4.2 miles north of Uniontown; 4.2 miles north along US 31 from its junction with State Road 250 in Uniontown to a dirt T-lane west, thence 1.16 miles generally west along the dirt lane to a right angle turn south and a corn crib; set in the southeast side of a 20-inch Elm tree, 28.0 feet west of the northwest corner of the corn crib, 17.0 feet west of the centerline of the road, 8.0 feet south of a 33-inch Sycamore tree, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 44".

543.785 feet NGVD 1929

165.7460 meters NGVD 1929



IFC&WRC TBM VFMR 45, 1958

In Jackson County, Chestnut Ridge Quad., in the NE ¼ of Sec. 2, T. 5 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.3 miles northeast of Chestnut Ridge; at the US 31 bridge over Vernon Fork Muscatatuck River; set in top of the southwest wingwall of the bridge, 14.3 feet west of the centerline of US 31, 6.0 feet southwest of the southwest corner of the southwest end steel truss, 3.9 feet west of the east face of the wingwall, 14.2 feet north of the south face of the wingwall, 3.0 feet above the road; a chiseled triangle.

554.061 feet NGVD 1929

168.8781 meters NGVD 1929

IFC&WRC TBM VFMR 46, 1958

In Jackson County, Chestnut Ridge Quad., in the SE ¼ of Sec. 35, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.5 miles northeast of Chestnut Ridge; 3.51 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour) to a 130 foot concrete bridge over a small creek; set in top of the right upstream concrete abutment of the bridge, 16.0 feet northwest of the southeast face of the abutment, 13.9 feet northwest of the centerline of the highway, 16.0 feet northwest of the southeast face of the abutment, 3.1 feet above the road; a chiseled triangle.

554.184 feet NGVD 1929

165.8676 meters NGVD 1929

IFC&WRC TBM VFMR 47, 1958

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 35, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; at Kriete Corner; at the US 31 one span steel truss bridge over Mutton Creek Ditch; set in top of the left upstream concrete wingwall, 101.0 feet north of the left upstream end steel truss, 15.8 feet north of the south face of the wingwall, 14.0 feet east of the centerline of the highway 0.9 foot east of the west face of the wingwall, 3.2 feet above the road; a chiseled triangle.

554.231 feet NGVD 1929

168.9299 meters NGVD 1929

IFC&WRC TBM VFMR 47-1, 1958

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 35, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; at Kriete Corner; 2.89 miles generally south along US 31 from its junction with US 50 (3 miles east of Seymour), to a Y-road west, thence about 0.01 mile west; set in the north west side of a power pole, 155.0 feet west of the centerline of the highway, 60.0 feet east of the centerline of a T-road south, 27.0 feet east of a telephone pole, 23.0 feet south of the center line of the Y-road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 47-1".

554.962 feet NGVD 1929

169.1528 meters NGVD 1929

IFC&WRC TBM VFMR 47-2, 1958

In Jackson County, Chestnut Ridge Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 0.4 mile northwest of Kriete Corner; about 0.3 mile west along Farmington Road from its intersection with U.S. 31 to a "T"-road southeast (the road is now cut off by I-65); set in the south side of a power pole, 20.0 feet north of the centerline of the east-west road, 15.0 feet east of the centerline of the T-road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 47-2".

559.809 feet NGVD 1929

170.6301 meters NGVD 1929

IFC&WRC TBM VFMR 48, 1958

In Jackson County, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile west-northwest of Kriete Corner; about 1.1 mile west along Farmington Road from its intersection with U.S. 31 to a "T"-road, thence 0.18 mile south; set in the west side of a power pole, 16.6 feet east of the centerline of the road, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 48".

569.283 feet NGVD 1929

173.5178 meters NGVD 1929

IFC&WRC TBM VFMR 48-1, 1958

In Jackson County, Chestnut Ridge Quad., in the SW  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.0 mile west-southwest of Kriete Corner; about 1.1 mile west along Farmington Road from its intersection with U.S. 31 to a "T"-road, thence 0.87 mile south to a right angle turn west; set in the west side of a power pole, 33.0 feet north of the east end of a fence gate, 19.6 feet north of the centerline of a field entrance, 17.3 feet east of the centerline of the road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "RBM VFMR 48-1".

558.853 feet NGVD 1929

170.3387 meters NGVD 1929

USC & GS BM P 60, 1934

In Jackson County, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 4, T. 5 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 mile north of Chestnut Ridge; at the intersection of Yankee Road and the Pennsylvania (Conrail) Railroad; set in top of a concrete post projecting 0.4 foot above ground, 22.1 feet west of the west rail, 18.0 feet south of the centerline of the road, 11.2 feet west of a warning sign; a US Coast & Geodetic Survey disk, stamped "P 60 1934".

563.493 feet NGVD 1929

171.7530 meters NGVD 1929

IFC&WRC TBM VFMR 49, 1958

In Jackson County, Chestnut Ridge Quad., in the SW  $\frac{1}{4}$  of Sec. 36, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.2 mile east of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 0.94 mile generally east; set in the south side of a 15-inch blazed Black Oak tree, 25.0 feet east of the extended centerline of a field entrance, 19.0 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 49 1958".

543.363 feet NGVD 1929

165.6174 meters NGVD 1929

US GEOLOGICAL SURVEY 115 SKS, 1955

In Jennings County, Chestnut Ridge Quad., in the SW  $\frac{1}{4}$  of Sec. 31, T. 6 N., R. 7 E., 2<sup>nd</sup> P.M. about 1.8 mile east of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 1.65 mile generally east to the Jackson/Jennings County Line Road, in the southeast  $\frac{1}{4}$  of the intersection; set in top of a concrete post projecting 5 inches above the ground, 18.8 feet east of the centerline of the Jackson/Jennings County Line Road, 15.0 feet south of the centerline of the east-west road, 2.0 feet above the road; a US Geological Survey disk, stamped "115 SKS 1955".

570.223 feet NGVD 1929

173.8043 meters NGVD 1929

IFC&WRC TBM VFMR 50, 1958

In Jennings County, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 6, T. 5 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.0 miles east-southeast of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 1.65 mile generally east to the Jackson/Jennings County Line Road, thence 0.45 miles south to a "T"-road east; set in the west side of a 11-inch blazed Sugar Maple tree, 33 feet north of the centerline of the T-road, 13 feet east of the centerline of the Jackson/Jennings County Line Road, the tree is used as a corner fence post, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 50, 1958".

548.709 feet NGVD 1929

167.2468 meters NGVD 1929

IFC&WRC TBM VFMR 51, 1958

In Jennings County, Chestnut Ridge Quad., in the SW ¼ of Sec. 6, T. 5 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.2 miles southeast of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 1.65 mile generally east to the Jackson/Jennings County Line Road, thence 0.8 miles south to the Vernon Fork Muscatatuck River; set in the west side of an 8-inch Sycamore tree (high water mark #87 in the same tree) about 110 feet east of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 51".

546.861 feet NGVD 1929

166.6836 meters NGVD 1929

RM 570.3

In Jackson County, Chestnut Ridge Quad., in the SE ¼ of Sec. 36, T. 6 N., R. 7 E., 2<sup>nd</sup> P.M.; about 1.8 mile east of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 1.65 mile generally east to the Jackson/Jennings County Line Road, in the south west ¼ of the intersection; set in the east side of a telephone pole, (#HB-141S-17), 26.9 feet south of the centerline of the east-west road, 14.8 feet west of and 2.1 feet above the centerline of the Jackson/Jennings County Line Road; a railroad spike.

570.935 feet NGVD 1929

174.0213 meters NGVD 1929

IFC&WRC TBM VFMR 52, 1958

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 6, T. 5 N., R. 7 E., 2<sup>nd</sup> P.M.; about 2.4 miles southeast of Kriete Corner; 0.35 miles southeast along US 31 from its bridge over Mutton Creek Ditch to a gravel "T"-road east, thence 1.65 mile generally east to the Jackson - Jennings County Line Road, thence 0.8 miles south to the Vernon Fork Muscatatuck River and the end of the road, thence about 0.26 mile east across a field; set in the eastside of a 7-inch twin trunked blazed Maple tree, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM VFMR 52 1958".

543.296 feet NGVD 1929

165.5970 meters NGVD 1929

USC&GS BM K 10, 1930

In Lawrence County, Tunnelton Quad., in the NE ¼ of Sec. 22, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; at Fort Ritter; at the Baltimore and Ohio Railroad overpass at the southeast corner of town; set in the top of the east end of the south headwall of the overpass, 6 feet south of the south rail of the railroad tracks, 2 feet below the level of the tracks, 1.7 feet north of the south face and 1.3 feet west of the east end of the headwall; a US Coast & Geodetic Survey bronze disk, stamped "521.410 K 10 1930".

521.410 feet NGVD 1929

158.9261 meters NGVD 1929

IFC&WRC TBM EFWR 156, 1963

In Jackson County, Tunnelton Quad., in the SW ¼ of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.8 mile east of Fort Ritter; 0.9 mile east and northeast along the Baltimore and Ohio Railroad tracks from its overpass at Fort Ritter to a 24-inch pipe culvert under the tracks; set in the top of the northwest headwall of the culvert, 6 feet northwest of the northwest rail of the tracks, 1.5 feet below the level of the tracks, 1.4 feet northeast of the southwest end and 0.4 foot southeast of the northwest face of the headwall; a chiseled triangle.

521.615 feet NGVD 1929

158.9886 meters NGVD 1929

USC GS TBM 77

In Jackson County, Tunnelton Quad., in the SE ¼ of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1.2 miles northeast of Fort Ritter; 1.35 miles east and northeast along the Baltimore and Ohio Railroad tracks from its overpass at Fort Ritter to a 60-foot bridge over a creek; set in the top of the east end of the south wall, 4.7 feet south of the south rail of the tracks, 1 foot below the level of the tracks, 0.4 foot west of the east end of the north face of the wall; the top of the most eastern bolt.

523.362 feet NGVD 1929

159.5211 meters NGVD 1929

IFC&WRC TBM EFWR 157, 1963

In Jackson County, Tunnelton Quad., in the SE ¼ of Sec. 14, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Fort Ritter; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with the Baltimore and Ohio Railroad tracks at southwest corner of Sparksville, to a turn west, thence 1.03 mile west along the farm lane to a small creek, thence 0.25 mile north along an abandoned farm lane to a wooded area; set in the west side of a 40-inch Cottonwood tree, 150 feet west of the west edge of the woods, at an east-west tree line, 168 feet west of the centerline of the abandoned farm lane; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 157 1963".

504.341 feet NGVD 1929

153.7234 meters NGVD 1929

IFC&WRC BM JAC 1, 1963

In Jackson County, Tunnelton Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Fort Ritner; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with the Baltimore and Ohio Railroad tracks at southwest corner of Sparksville, to a turn west, thence 1.03 mile west along the farm lane to a small creek; set in the top of a concrete post, 260 feet north of the north bank of East Fork White River, 32 feet east of the east bank of the creek, 30 feet west of the centerline of the field road, 12.5 feet southwest of a 24-inch Maple tree, on the top of the south bank of a swale leading to the creek, 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 1 1963".

503.668 feet NGVD 1929

153.5183 meters NGVD 1929

IFC&WRC TBM EFWR 158, 1963

In Jackson County, Tunnelton Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Fort Ritner; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with the Baltimore and Ohio Railroad tracks at southwest corner of Sparksville, to a turn west, thence 1.03 mile west along the farm lane to a small creek; set in the south side of a 24-inch Maple tree, 67.0 feet north of the north bank of the East Fork White River, 50 feet east of the east bank of the creek in a swale leading into the creek, 30 feet west of the centerline of the farm lane, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 158 1963".

501.779 feet NGVD 1929

152.9425 meters NGVD 1929

IFC&WRC TBM EFWR 159, 1963

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.3 mile south of Sparksville; 0.12 mile south along a farm lane from its junction with a paved road at the crossing with Baltimore and Ohio Railroad tracks at southwest corner of Sparksville to a right angle turn west, thence 0.15 mile west to a T-farm lane south, thence 0.15 mile south to an old barn on the east side of the farm lane; set in the southwest side of a 36-inch Hackberry tree east of the center line of the farm lane, 0.8 foot above the ground, at a fence corner; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 159 1963".

509.987 feet NGVD 1929

155.4443 meters NGVD 1929

USC&GS BM J 10, 1930

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 2 E., 2<sup>nd</sup> PM.; about 0.15 mile west of Sparksville; 0.2 mile northwest along the Baltimore and Ohio Railroad tracks from a paved road crossing at the southwest corner of Sparksville; set in the top of a concrete post, 26.5 feet southwest of the southwest rail of the tracks, 12 feet northeast of the center line of the road paralleling the tracks, 9.1 feet northwest of a telephone pole, 0.3 foot above the ground; a US Coast & Geodetic Survey bronze disk, stamped "J 10 1930".

534.796 feet NGVD 1929

163.0061 meters NGVD 1929

IFC&WRC TBM EFWR 160, 1963

In Jackson County, Medora Quad., in the SW  $\frac{1}{4}$  of Sec. 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.4 mile east of Sparksville; 0.5 mile east along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville; set in the west side of a 27-inch Elm tree, 740 feet southwest of a T-road southeast and a bridge over East Fork White River, 14 feet southeast of the center line of the paved road, 1.6 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 160 1963".

514.770 feet NGVD 1929

156.9022 meters NGVD 1929

USC & GS PBM 69 (B&W)

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Sparksville; 0.65 mile east along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville, to a T-road south and a bridge over the East Fork White River; set in the top of the west end of the north bridge seat, 10 feet west of the center line of the road, 1.7 feet north of the south face and 1.5 feet east of the bridge seat, 1 foot below the road; a Brock and Weymouth disk, stamped "P 69 TT 69".

524.579 feet NGVD 1929

159.8920 meters NGVD 1929

IFC&WRC BM JAC 2, 1963

In Jackson County, Medora Quad., in the NW  $\frac{1}{4}$  of Sec. 17, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.1 miles northeast of Sparksville; 1.3 miles east along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville to a 10-foot bridge over a creek; set in the top of the northwest wingwall of the bridge, 9.3 feet northwest of the center line of the road, 0.6 foot northeast of southwest face and 0.5 foot southeast of northwest face of the wingwall, 1.2 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 2 1963".

510.762 feet NGVD 1929

155.6806 meters NGVD 1929

IFC&WRC TBM EFWR 161, 1963

In Jackson County, Medora Quad., in the NW ¼ of Sec. 17, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.1 miles northeast of Sparksville; 1.3 miles east along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville to a 10-foot bridge over a creek; set in the top of the bottom tier of the northeast wingwall of the adjacent railroad bridge, 20 feet southeast of the southeast rail of tracks, 19 feet northwest of the centerline of the paved road, 12 feet below the level of the tracks, 0.4 foot northwest of the southeast end and 0.4 foot northeast of the southwest face of the wingwall; a chiseled triangle.

511.502 feet NGVD 1929

155.9061 meters NGVD 1929

IFC&WRC TBM EFWR 162, 1963

In Jackson County, Medora Quad., in the NE ¼ of Section 17 and 18, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.6 miles northeast of Sparksville; 1.9 miles northeast along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east; set in the northwest side of a 36-inch Elm tree, 270 feet east of the junction of T-road with the blacktop road, 23 feet south of the centerline of the gravel road, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 162 1963".

522.720 feet NGVD 1929

159.3254 meters NGVD 1929

IFC&WRC BM JAC 3, 1963

In Jackson County, Medora Quad., in the SE ¼ of Sec. 8, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles northeast of Sparksville; 1.9 miles northeast along a paved road from its crossing with Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east, thence 0.5 mile east to a 12-foot wooden plank bridge over Greasy Creek; set in the top of the northwest wingwall of the bridge 7.5 feet north of the centerline of the road, 2.7 feet northwest of the southeast face and 0.6 foot southwest of the northeast face of the wingwall, 0.4 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 3 1963".

509.378 feet NGVD 1929

155.2587 meters NGVD 1929



IFC&WRC BM JAC 4, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles northeast of Sparksville; 1.9 miles northeast along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east, thence 1.4 miles east and north to a 12-foot bridge over Hinderlinder Ditch; set in the top of a concrete post, 11 feet east of the east end of the bridge, 12 feet south of the center line of the road, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 4 1963".

512.550 feet NGVD 1929

156.2256 meters NGVD 1929

IFC&WRC TBM EFWR 163, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles northeast of Sparksville; 1.9 miles northeast along a paved road from its crossing with the Baltimore and Ohio Railroad at the southwest corner of Sparksville to a T-road east, thence 1.4 miles east and north to a 12-foot bridge over Hinderlinder Ditch; set in the southwest side of a 12-inch double forked Maple tree, 16.5 feet east of the east end of the bridge, 10 feet south of the center line of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 163 1963".

513.072 feet NGVD 1929

156.3847 meters NGVD 1929

IFC&WRC TBM EFWR 164, 1963

In Jackson County, Medora Quad., in the SW  $\frac{1}{4}$  of Sec. 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles south of Medora; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road, thence 0.3 mile west to a jog in the road; set in the north side of a 24-inch Locust tree, 80 feet east of the farm lane south, 9.5 feet north of the center line of the gravel road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 1963".

519.696 feet NGVD 1929

158.4037 meters NGVD 1929

IFC&WRC BM JAC 5, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles south of Medora; 0.12 mile south along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road; set in the top of a concrete post, 200 feet west of the north-south road, 65 feet northeast of the northeast corner of the house, 17 feet south of the center line of the east-west road, 5.4 feet east of a fence corner post, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 5 1963".

518.386 feet NGVD 1929

158.0044 meters NGVD 1929

IFC&WRC TBM EFWR 165, 1963

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sections 10, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.5 miles south of Medora; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.4 miles south along the gravel road to the eastern portion of the "S" curve; set in the west side of a 28-inch Locust tree, 200 feet north of a farm house, 41 feet south of the extended east-west center line tangent, 23 feet west of the extended north-south center line tangent, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 1963".

520.277 feet NGVD 1929

158.5807 meters NGVD 1929

IFC&WRC BM JAC 6, 1963

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sec. 3, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1 mile south of Medora; 0.12 mile south along State Road 235 from its junction with the Baltimore and Ohio Railroad at Medora to an east-west road, thence 0.07 mile south and west to a T-road south, thence 0.8 mile south along a gravel road to a farm lane east; set in the top of a concrete post, 35 feet east of the center line of the gravel road, 12.5 feet south of the center line of the farm lane, 2.5 feet southwest of a railroad-tie post, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 6 1963".

Superseded see DNR BM JAC 6 RESET 1973

518.644 feet NGVD 1929

DNR BM JAC 6 RESET 1973

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sec. 3, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1 mile south of Medora; 0.12 mile south along State Road 235 from its junction with the Baltimore and Ohio Railroad at Medora to an east-west road, thence 0.1 mile south and west to a T-road south, thence 0.8 mile south along a gravel road to a farm lane east; set in the top of a concrete post, 35 feet east of the center line of the gravel road, 12.5 feet south of the center line of the farm lane, 2.5 feet southwest of a railroad-tie post, 0.2 foot above the ground; a Department of Natural Resources control station tablet, stamped "JAC 6 RESET 1973".

518.649 feet NGVD 1929

158.0845 meters NGVD 1929

IFC&WRC TBM EFWR 166, 1963

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sec. 3, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.9 mile south of Medora; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to an east-west road, thence 0.07 mile west to a north-south road, thence 0.1 mile south and west to a T-road south, thence 0.7 mile south along a gravel road to a power line crossing the road; set in the north side of a power pole, 21 feet east of the center line of the gravel road, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 166 1963".

520.300 feet NGVD 1929    superseded elevation see 1973 elevation

520.243 feet NGVD 1929

1973 elevation

158.5704 meters NGVD 1929

IFC&WRC BM JAC 7, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 34, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at Medora; at the George Street bridge over a small creek, 170 feet south of the crossing of George Street with the Baltimore and Ohio Railroad; set in the top of the north end of the west guardrail of the bridge, 10 feet west of the center line of George Street, 1 foot north of the north end of the north end and 0.7 foot east of the west face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 7 1963".

529.451 feet NGVD 1929

161.3770 meters NGVD 1929

IFC&WRC TBM EFWR 167, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 34, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at Medora; at the George Street bridge over a small creek; 170 feet south of the crossing of George Street with the Baltimore and Ohio Railroad; set in the top of the northeast wingwall of a foot bridge, 39 feet west of the center line of George Street bridge, 3.2 feet southwest of the northeast end of the wing wall and 0.8 foot east of the east face of the concrete sidewalk, 0.4 foot northwest of the southeast face of the wingwall; a chiseled triangle.

525.605 feet NGVD 1929

160.2047 meters NGVD 1929

IFC&WRC TBM EFWR 168, 1963

In Jackson County, Medora Quad., in the SW  $\frac{1}{4}$  of Sec. 5, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile southeast of Medora; 0.9 mile east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a 12-foot bridge over a small swale; set in the top of the east end of the south wheel guard, 8.5 feet south of the center line of the highway, 3 feet west of the east end and 0.4 foot north of the south face of the wheel guard, 0.5 foot above the level of the road; a chiseled triangle.

520.244 feet NGVD 1929

158.5707 meters NGVD 1929

IFC&WRC BM JAC 8, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 35 T. 5 N., R. 3 E., 2<sup>nd</sup> PM; about 0.9 mile southeast of Medora; 1.1 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a 36-inch pipe culvert under the highway; set in the top of the east end of the north wheel guard of the culvert, 13.5 feet north of the center line of the highway, 1.6 feet west of the east end and 0.4 foot south of the north face of the wheel guard, 1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 8 1963".

520.618 feet NGVD 1929

158.6847 meters NGVD 1929

IFC&WRC BM JAC 9 1963

In Jackson County, Medora Quad., in the NW  $\frac{1}{4}$  of Sec. 1, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.4 miles southeast of Medora; at the State Road 235 covered bridge over the East Fork White River; set in the top of a concrete post, 100 feet east of the east end of the bridge, 31 feet west of the centerline of a "T" road south, 27.5 feet south of the centerline of the highway, 3 feet west of a telephone pole, 0.1 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 9 1963".

Destroyed see DNR BM JAC 9 RESET 1973

521.248 feet NGVD 129

#### DNR BM JAC 9 RESET 1973

In Jackson County, Medora Quad., in the NW ¼ of Sec. 1, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.4 miles southeast of Medora; at the State Road 235 five-span concrete bridge over the East Fork White River; set in the top of the southeast concrete wingwall of the bridge, 17.4 feet south of the center line of State Road 235, 8.8 feet west of the east face of the wingwall, 0.8 foot above the road; a Department of Natural Resources control station tablet, stamped "JAC 9 RESET 1973".

541.164 feet NGVD 1929

164.9471 meters NGVD 1929

#### IFC & WRC TBM EFWR 169, 1963

In Jackson County, Medora Quad., in the NW ¼ of Sec. 1, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; 1.4 miles southeast of Medora; from the State Road 235 five-span concrete bridge over the East Fork of White River and its junction with a "T"-road south (600 West Road) on the east side of the bridge, thence 0.26 mile south along the gravel road to a turn west in the road; set in the southeast side of a 12-inch Ash tree, 20 feet northwest of the center line of the road, 5 feet southeast of the east edge of the river bank, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 169 1963".

521.441 feet NGVD 1929 superseded elevation see 1973 elevation

521.359 feet NGVD 1929

1973 elevation

158.9105 meters NGVD 1929

#### IFC&WRC BM JAC 10 1963

In Jackson County, Medora Quad., in the NW ¼ of Sec. 12, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; 2 miles southeast of Medora; from the State Road 235 five-span concrete bridge over the East Fork of White River and a "T"-road south (600 West Road) on the east side of the bridge, thence 1.05 miles south to a "T"-road east, thence 0.25 mile east to a 12-foot bridge over Stuckwisch Ditch; set in the top of the east end of the south guardrail, 7 feet south of the centerline of the road, 1.3 feet west of the east end and 0.3 foot north of the south face of the guardrail, 1.3 feet above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 10 1963".

Superseded see DNR BM JAC 10 RESET 1973

516.910 feet NGVD 1929

DNR BM JAC 10 RESET 1973

In Jackson County, Medora Quad., in the NW ¼ of Sec. 12, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; 2 miles southeast of Medora; from the State Road 235 five-span concrete bridge over the East Fork of White River and a "T"-road south (600 West Road) on the east side of the bridge, thence 1.05 miles south to a "T"-road east, thence 0.25 mile east to a 12-foot bridge over Stuckwisch Ditch; set in the top of the east end of the south guardrail, 7 feet south of the center line of the road, 1.3 feet west of the east end and 0.3 foot north of the south face of the guardrail, 1.3 feet above the level of the road; a Department of Natural Resources control station brass tablet, stamped "JAC 10 RESET 1973".

518.333 feet NGVD 1929

157.9882 meters NGVD 1929

IFC&WRC TBM EFWR 170, 1963

In Jackson County, Medora Quad., in the NE ¼ of Sec. 11, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.9 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 1.15 miles south; set in the west side of a 24-inch Cottonwood tree, 390 feet south of the centerline of a "T" road east, 13 feet west of the centerline of the north-south road, 1.8 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 170 1963".

519.428 feet NGVD 1929

158.3220 meters NGVD 1929

IFC&WRC BM JAC 11, 1963

In Jackson County, Medora Quad., in the SE ¼ of Sec. 12, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 1.9 miles south along the gravel road to a 35-foot bridge over Stuckwisch Ditch; set in the top of the south end of the east guardrail, 9 feet east of the centerline of the road, 1.8 feet north of the south face of the guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 11 1963".

520.961 feet NGVD 1929

158.7892 meters NGVD 1929

IFC&WRC TBM EFWR 171, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 11, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 1.9 miles south along the gravel road to a 35-foot bridge over Stuckwisch Ditch; set in the top of the southwest wingwall, 9 feet west of the centerline of the road, 11.5 feet northeast of the southwest end and 1.2 feet southeast of the northwest face of the wingwall; a chiseled triangle.

520.844 feet NGVD 1929

158.7536 meters NGVD 1929

IFC&WRC BM JAC 12, 1963

In Jackson County, Medora Quad., in the W  $\frac{1}{2}$  of Sec. 13, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.2 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a "T"-road (600 West Road) south past a covered bridge, thence 2.6 miles south along the gravel road to a 10-foot bridge over Zollman Ditch; set in the top of the southeast wingwall of the bridge, 10 feet east of the centerline of the road, 0.7 foot northwest of the southeast end and 0.4 foot southwest of the northeast face of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 12 1963".

514.040 feet NGVD 1929

156.6797 meters NGVD 1929

IFC&WRC TBM EFWR 172, 1963

In Jackson County, Medora Quad., in the NW  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.2 miles south of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 2.6 miles south along the gravel road to a 10-foot bridge over Zollman Ditch; set in the southwest side of a 22-inch Ash tree, 20.5 feet north of the north end of the bridge, 17 feet east of the center line of the road, 0.8 foot above the ground a railroad spike driven through an aluminum tag, stamped "TBM EFWR 172 1963".

513.487 feet NGVD 1929

156.5112 meters NGVD 1929

IFC&WRC BM JAC 13, 1963

In Jackson County, Medora Quad., in the NW ¼ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), thence 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the top of the south end of the guardrail, 9.5 feet west of the center line of the road, 1.9 feet north of the south end and 0.3 foot east of the west face of the guardrail, 2 feet above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 13 1963".

524.067 feet NGVD 1929

159.7359 meters NGVD 1929

IFC&WRC TBM EFWR 173, 1963

In Jackson County, Medora Quad., in the NE ¼ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), thence 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the south side of a 16-inch Sycamore tree, 45 feet north of the north end of the bridge, 28.5 feet east of the center line of the road, 11 feet east of a fence line, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 173 1963".

521.911 feet NGVD 1929

159.0788 meters NGVD 1929

IFC&WRC TBM EFWR 174, 1963

In Jackson County, Medora Quad., in the SE ¼ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4.6 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), thence 0.5 mile east to a north-south crossroad (550 East Road), thence 0.7 mile south to a eight-foot bridge over a small creek; set in the top of the north end of the east guardrail, 11.5 feet east of the center line of the road, 0.5 foot south of the north end and 0.3 foot west of the east face of the guardrail, 1.6 feet above the level of the road; a chiseled triangle.

517.121 feet NGVD 1929



US GEOLOGICAL SURVEY BM TT 44 DWP, 1947

In Washington County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4.7 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road south (600 West Road) past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), thence 0.5 mile east to a north-south crossroad (550 East Road), thence 0.8 mile south to a one-span steel truss bridge over Muscatatuck River and a "T" road east-west; set in the top of the west end of the south bridge seat, 10.5 feet west of the center line of the road, 1.2 feet south of the north face and 0.6 foot east of the west face of the bridge seat, 1 foot above the level of the road; a US Geological Survey bronze tablet, stamped "TT 44 DWP 524 IND 1947".

524.261 feet NGVD 1929

US GEOLOGICAL SURVEY RM 524.3

In Washington County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4.7 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora to a "T"-road (600 West Road) south past a covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), thence 0.5 mile east to a north-south crossroad (550 East Road), thence 0.8 mile south to a one-span steel truss bridge over Muscatatuck River and a "T" road east-west; set in the top of the east end of the south bridge seat, 10 feet east of the center line of the road, 1.9 feet south of the north face and 1.1 feet west of the east face of the bridge seat 1 foot below the level of the road; a chiseled square.

524.237 feet NGVD 1929

IFC&WRC TBM EFWR 178, 1963

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 15, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.1 miles south of Medora; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a T-road south, thence 1.9 miles south to an east-west T-road, thence 1.4 miles east and south to the north bank of East Fork White River; set in the west side of a 40-inch lone Hackberry tree, 190 feet north of the north river bank, 25.5 feet east of the farm lane, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 178 1963".

2<sup>nd</sup> Order

518.367 feet NGVD 1929

IFC&WRC BM JAC 14, 1963

In Jackson County, Medora Quad., in the NE  $\frac{1}{4}$  of Sec. 15, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.8 miles south of Medora; 0.12 mile south along State Road 235 from its crossing with the Baltimore and Ohio Railroad at Medora, thence 0.07 mile west, thence 0.1 mile south and west to a "T"-road south, thence 1.9 miles south to an east-west "T"-road, thence 1.1 miles east and south along a farm lane to a barn on the east side of the lane; set in the top of a concrete post, 90 feet south of the south face of the barn, 18 feet east of the center line of the lane, 13 feet west of a large Maple tree, 0.2 foot above the ground; a Indiana Flood control and Water Resources Commission bronze bench mark tablet, stamped "JAC 14 1963".  
518.305 feet NGVD 1929

US GEOLOGICAL SURVEY BM 12 WSM 1956

In Jackson County, Medora Quad., in the NW  $\frac{1}{4}$  of Sec. 35, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at Medora; 0.1 mile east along the Baltimore and Ohio Railroad from the depot at Medora to a water tower on the north side of tracks; set in the top of the concrete foundation of the southeast leg of the water tower, 130 feet northwest of the northwest rail of the tracks, 105 feet east of the extended center line of the north-south road, 0.1 foot above the ground; a US Geological Survey tablet, stamped "12 WSM 526 1956".  
525.826 feet NGVD 1929

IFC&WRC TBM EFWR 179, 1963

In Jackson County, Medora Quad., in the NW  $\frac{1}{4}$  of Sec. 35, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile northeast of Medora; 0.6 mile east along the Baltimore and Ohio Railroad from the depot at Medora to a Baltimore and Ohio Railroad 270-foot overflow bridge; set in the top of the south end of the west abutment of the bridge, 5.2 feet south of the south rail of tracks, 1.2 feet north of the south end and 0.5 foot west of the east face of the abutment, 1.3 feet below the level of the tracks; a chiseled triangle.  
531.042 feet NGVD 1929

US GEOLOGICAL SURVEY TBM UE 531.0

In Jackson County, Medora Quad., in the NW ¼ of Sec. 35, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 0.7 mile northeast of Medora; 0.6 mile east along the Baltimore and Ohio Railroad from the depot at Medora to the Baltimore and Ohio Railroad 270-foot overflow bridge; set in the top of the north end of the east headwall of the bridge, 6.7 feet north of the north rail of the track, 0.4 foot south of the north end and 0.4 foot east of the west face of the abutment, 1.5 feet below the railroad tracks; a cross iron beam about flush with the concrete surface.

(NOTE: The rod was held on the top of the south leg of the cross beam.)

531.015 feet NGVD 1929

IFC&WRC BM JAC 15, 1963

In Jackson County, Medora Quad., in the NW ¼ of Sec. 36, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.2 miles northeast of Medora; at the 120-foot steel plate Baltimore and Ohio Railroad bridge over McMillan Ditch; set in the top of the north end of the west bridge pier, 10 feet north of the north rail of the track, 7 feet below the level of the tracks, 4.3 feet east of the west face of the bridge pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 15 1963".

526.102 feet NGVD 1929

US GEOLOGICAL SURVEY TBM UE 531.4

In Jackson County, Medora Quad., in the NW ¼ of Sec. 36, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.6 miles northeast of Medora; 1.5 miles east along the Baltimore and Ohio Railroad from the depot at Medora to a Baltimore and Ohio Railroad bridge; set in the top of the north end of the west abutment, 6.5 feet north of the north rail of tracks, 0.5 foot south of the north end and 0.5 foot west of the east face of the headwall, 1 foot below the level of the tracks; a chiseled cross.

531.383 feet NGVD 1929

IFC&WRC TBM EFWR 180, 1963

In Jackson County, Medora Quad., in the SE ¼ of Sec. 25, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.1 miles northeast of Medora; at the Baltimore and Ohio Railroad bridge over East Fork White River; set in the top of a retaining wall at the southwest corner of the bridge, 10 feet south of the south rail of the tracks, 3.3 feet east of the west end and 1 foot north of the south face of the retaining wall, 1.4 feet below the level of the tracks; a chiseled triangle.

534.894 feet NGVD 1929

USC & GS BM F 10, 1930

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Sec. 25, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Vallonia; at the Baltimore and Ohio Railroad bridge over East Fork White River; set in the top of the south end of the east bridge seat, 4.8 feet south of the south rail of the tracks, 4.2 feet below the level of the tracks, 1.9 feet north of the south face and 1.7 feet east of the west face of the top of the bridge seat; a US Coast & Geodetic Survey bronze disk, stamped "532.250 F 10 1930".

532.250 feet NGVD 1929

IFC&WRC TBM EFWR 181, 1963

In Jackson County, Vallonia Quad., in the SE  $\frac{1}{4}$  of Sec. 30, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of Vallonia; 0.55 mile northwest along a road from its intersection with the main street at Vallonia to the Baltimore and Ohio Railroad crossing, thence 0.85 mile southwest along the tracks to a farm lane crossing the railroad tracks; set in the south side of a 60-inch twin-forked Elm tree, 400 feet southwest of the center line of the farm lane, 42 feet southeast of the southeast rail of tracks, 7.5 feet northwest of the center line of another farm lane paralleling the tracks, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 181 1963".

529.434 feet NGVD 1929

IFC&WRC BM JAC 16, 1963

In Jackson County, Vallonia Quad., in the NE  $\frac{1}{4}$  of Sec. 30, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.1 miles southwest of Vallonia; 0.55 mile northwest along a road from its intersection with the main street at Vallonia to the Baltimore and Ohio Railroad crossing, thence 0.75 mile southwest along the tracks to a farm lane crossing the railroad tracks; set in the top of a concrete post, in the northwest  $\frac{1}{4}$  of the crossing, 44 feet southwest of the crossing, 35.5 feet northwest of the northwest rail of the tracks, 18.5 feet southeast of the center line of a northeast-southwest farm lane, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 16 1963".

526.622 feet NGVD 1929

IFC&WRC TBM EFWR 182, 1963

In Jackson County, Vallonia Quad., in the SE  $\frac{1}{4}$  of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.7 mile northwest of Vallonia; 0.8 mile northwest along a gravel road from its crossing with the main street at Vallonia to a concrete paved portion of the road; set in the west side of a forty-inch Maple tree, 320 feet north of the north edge of the concrete pavement, 27.5 feet west of the center line of the road 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 182 1963".

530.782 feet NGVD 1929

US GEOLOGICAL SURVEY BM 11 WSM 1956

In Jackson County, Vallonia Quad., in the SW  $\frac{1}{4}$  of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.9 mile northeast of Vallonia; 1.1 miles northwest along a gravel road from its crossing with the main street at Vallonia to a two-span steel truss bridge over East Fork white River; set in the top of the west end of the south bridge seat, 10.5 feet west of the center line of the road, 2.2 feet south of the north face and 0.7 foot southeast of the northwest face of the bridge seat, 1.3 feet below the level of the road; a US Geological Survey disk stamped, "11 WSM 535 1956".

535.298 feet NGVD 1929

US GEOLOGICAL SURVEY RM

In Jackson County, Vallonia Quad., in the SW  $\frac{1}{4}$  of Sec. 20, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.9 mile northwest of Vallonia; 1.1 miles northwest along a gravel road from its crossing with the main street at Vallonia to a two-span steel truss bridge over the East Fork White River; set in the east side of a 24-inch (dead) Elm tree, 31 feet southwest of the south corner of the southwest steel truss, 25 feet west of the south corner of the south wingwall, about 6.0 feet below the top of the bridge floor, 0.8 foot above the ground; a railroad spike.

529.888 feet NGVD 1929

IFC&WRC BM JAC 18, 1963

In Jackson County, Vallonia Quad., in the NE  $\frac{1}{4}$  of Sec. 19, T. 5 N., R 4 E., 2<sup>nd</sup> PM.; about 1.3 miles northwest of Vallonia; 1.55 miles northwest along a gravel road from its crossing with the main street at Vallonia to a one-span steel truss bridge over Wayman Ditch; set in the top of the west end of the south bridge seat, 10 feet west of the center line of the road, 1.3 feet below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 18 1963".

533.378 feet NGVD 1929

IFC&WRC TBM EFWR 183, 1963

In Jackson County, Vallonia Quad., in the SE  $\frac{1}{4}$  of Sec. 17, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles northwest of Vallonia; 2.5 miles northwest along a gravel road from its crossing with the main street at Vallonia to a farm house on the west side of the road; set in the south east side of a 28-inch tree, 57.5 feet southeast of the southeast corner of the house, 46 feet south of the south edge of the sidewalk leading to the farm house, 15.5 feet west of the center line of the road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 183 1963".

532.223 feet NGVD 1929

IFC&WRC BM JAC 17, 1963

In Jackson County, Brownstown Quad., in the NW  $\frac{1}{4}$  of Sec. 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.7 miles west of Brownstown; 3 miles west along US 50 from its junction with State Road 135 at the west edge of Brownstown to a "T"-road south, thence 0.25 mile south to a crossroad and a pony truss bridge under the east-west road; set in the top of the southeast wingwall of the bridge, 10.5 feet south of the centerline of the road, 0.8 foot east of the west face and 0.7 foot northeast of the southwest face of the wingwall, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 17 1963".

534.429 feet NGVD 1929

IFC&WRC TBM EFWR 184, 1963

In Jackson County, Brownstown Quad., in the N  $\frac{1}{2}$  of Sec 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.2 miles west of Brownstown; 2.5 miles west along US 50 from its junction with the State Road 135 at the west edge of Brownstown to a north-south crossroad, thence 0.25 mile south to another crossroad, at the southeast  $\frac{1}{4}$  of the intersection; set in the northwest side of a power pole, 11 feet east of the north-south gravel road, 9 feet south of the east-west gravel road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 184 1963".

534.654 feet NGVD 1929

#### USG&GS AZIMUTH WHITE

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Sec. 17, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 3 miles west of Brownstown; 2.35 miles west along US 50 from its junction with State Road 135 at the west edge of Brownstown to a five-span concrete overflow bridge; set in the top of the west end of the south guardrail; a U.S. Coast & Geodetic Survey Azimuth mark, stamped "WHITE 1946".

547.952 feet NGVD 1929

#### US GEOLOGICAL SURVEY TBM UE 544.9

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.5 miles west of Brownstown; 1.8 miles west along US 50 from its junction with State Road 135 at Brownstown to a ten-span concrete overflow bridge; set in the top of the northwest wing wall of the bridge, 16.5 feet north of the centerline of the highway, 3 feet north of the north face and 0.5 foot southwest of the northeast face of the wingwall; a chiseled cross.

544.983 feet NGVD 1929

#### US GEOLOGICAL SURVEY BM 23 WSM

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles west of Brownstown; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of the north end of the west bridge seat, 16 feet north of the center line of the highway, 4.5 feet below the level of the road, 0.4 foot south of the north face and 0.4 foot east of the west face of the bridge seat; a US Geological Survey bronze bench mark tablet stamped, "23 WSM 542".

542.037 feet NGVD 1929

#### US GEOLOGICAL SURVEY RM

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 2 miles west of Brownstown; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of a wheel guard at the northeast corner of the bridge, 13 feet north of the centerline of the highway, 0.5 foot above the level of the road, 0.3 foot east of the west end and 0.2 foot north of the south face of the wheel guard; a chiseled cross.

546.896 feet NGVD 1929

TBM EFWR 230, 1963

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles west of Brownstown; at the US 50 four-span steel truss bridge over East Fork White River; set in the top of the northeast wing wall of the bridge, 14 feet north of the center line of the road, 3.5 feet above the level of the road, at the northwest corner of the west end of the wingwall; a chiseled square.

549.766 feet NGVD 1929

IFC&WRC BM JAC 19, 1963

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; at Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.5 mile north and northwest to a "T"-road southwest, thence 0.4 mile southwest to the sewage disposal plant; set in the top of the wall of a discharge trough,, 60 feet south of the center line of an east-west road, 13.5 feet east of the center line of a north-south road, 2.1 feet above the ground, 0.4 foot east of the west face and 0.4 foot north of the south face of the wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 19 1963".

549.813 feet NGVD 1929

IFC&WRC TBM EFWR 185, 1963

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 10 T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; at Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.5 mile north and northwest to a "T"-road southwest, thence 0.4 mile to the sewage disposal plant; set in the south east side of a 24-inch Sycamore tree, 300 feet north of the north corner of the plant building, 150 feet northeast of a "Y"-intersection of the roads, 10 feet northwest of the centerline of the gravel road leading to the plant, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 185 1963".

542.345 feet NGVD 1929



IFC & WRC BM JAC 20, 1963

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.3 miles northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 in Brownstown to a "T"-road north, thence 0.8 mile north and northwest to a one-span concrete bridge over a swale; set in the top of the northwest end of the northeast concrete base of a steel guardrail, 9.5 feet northeast of the center line of the road, 1.8 feet southeast of the northwest end and 0.4 foot southwest of the northeast face of the guardrail base, 0.1 foot above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 20 1963".  
538.678 feet NGVD 1929

IFC&WRC TBM EFWR 186, 1963

In Jackson County, Brownstown Quad., near the line between Sections 3 and 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.6 miles northwest of Brownstown; at the covered bridge over East Fork White River; set in the northwest side of a 54-inch Sycamore tree, 75 feet northeast of the center line of the bridge at the northwest end, 24 feet northeast of the top of the low bank of the river, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 186 1963".  
534.809 feet NGVD 1929

DNR BM JAC 21 RESET 1973

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 in Brownstown to a "T"-road north, thence 1.05 miles north and northwest to the Ewing Road concrete bridge over the East Fork White River; set in the top of the northeast wingwall of the bridge, 16.5 feet northeast of the center line of the road, 4.8 feet northwest of the southeast face of the wingwall; a Department of Natural Resources control station tablet stamped, "JAC 21 RESET 1973".  
551.769 feet NGVD 1929

IFC&WRC TBM EFWR 187, 1963

In Jackson County, Brownstown Quad., in the N ½ of Sec. 3, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 2 miles northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north thence 0.3 mile north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork White River, thence 0.8 mile north; set in the northwest side of a 28-inch Black Walnut tree, 160 feet northwest of the center line of a farm driveway, 41.5 feet northeast of the center line of the paved road, 21.5 feet northeast of a fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 187 1963".

540.191 feet NGVD 1929

US GEOLOGICAL SURVEY BM 29 WSM 1956

In Jackson County, Brownstown Quad., near the line between Sections 33 and 34, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 3 miles northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.3 mile north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork River, thence 1.7 miles north to a "T"-road east; set in the top of a concrete post, 18 feet southwest of the center line of the paved road, 6 feet northwest of a telephone pole, 0.3 foot above the ground; a US Geological Survey aluminum tablet, stamped "29 WSM 540 1956".

540.406 feet NGVD 1929

IFC&WRC TBM EFWR 188, 1963

In Jackson County, Brownstown Quad., near the line between Sections 33 and 34, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 3 miles northwest of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.3 mile north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a "T"-road east; set in the top of the east end of the south guardrail of the bridge over West Branch, 35 feet east of the center line of the paved road, 7.5 feet south of the center line of the paved road, 7.5 feet south of the center line of the T-road east, 2 feet above the level of the road, 1 foot west of the east end and 0.4 foot north of the south face of the guardrail; a chiseled triangle.

543.139 feet NGVD 1929

IFC&WRC TBM EFWR 189, 1963

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.6 miles north of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.3 mile north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a "T"-road east, thence 0.65 mile east to a one-span steel truss bridge over White Creek (Oathout Ditch); set in the north side of a 40-inch Sycamore tree, 67 feet west of the west end of the bridge, 22 feet south of the center line of the road, 6.5 feet south of a fence line, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 1963".

541.181 feet NGVD 1929

IFC&WRC BM JAC 22, 1963

In Jackson county, Brownstown Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 3 E., 2<sup>nd</sup> PM.; about 2.6 miles north of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.3 mile north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a "T"-road east, thence 1 mile east to a right angle turn north; set in the top of a concrete post, 45 feet north of the east-west tangent, 37 feet west of the north-south tangent, 10.7 feet northeast of a 60-inch Sycamore tree, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 22 1963".

539.788 feet NGVD 1929

IFC&WRC TBM EFWR 190, 1963

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 35, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of Brownstown; 0.1 mile east along US 50 from its junction with State Road 135 at Brownstown to a "T"-road north, thence 0.3 miles north and then 0.8 mile northwest to the "T"-road north just northwest of the covered bridge over East Fork White River, thence 1.7 miles north to a "T"-road east, thence 1 mile east to a right angle turn north and a farm "T"-lane south, thence 0.2 mile south and 0.3 mile east along the farm lane to a ditch; set in the west side of an 18-inch Maple tree, 195 feet northeast along the farm lane from the ditch crossing, 26 feet northwest of the center line of the lane, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 190 1963".

536.571 feet NGVD 1929

IFC&WRC BM JAC 23, 1963

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 36, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of Brownstown; 0.5 mile northeast along the US 50 from its junction with State Road 250 at Brownstown to a "Y"-road north, thence 2.25 miles north toward Honeytown along a blacktop road to a 15-foot bridge over a swale; set in the top of the southwest corner of the bridge floor, 9 feet west of the center line of the road, 0.6 foot east of the west face and 0.5 foot north of the south end of the bridge floor; a Indiana Flood control and Water Resources Commission bronze bench mark tablet, stamped "JAC 23 1963".  
541.520 feet NGVD 1929

IFC&WRC TBM EFWR 191, 1963

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 36, T. 6 N., R. 4 E., 2<sup>nd</sup> PM.; about 2.2 miles north of Brownstown; 0.5 mile northeast along the US 50 from its junction with State Road 250 at Brownstown to a "Y"-road north, thence 2.25 miles north toward Honeytown along a blacktop road to a 15-foot bridge over a swale; set in the east side of a power pole, 120 feet south of the south end of the bridge, 14 feet west of the center line of the road, 1 foot above the ground, level with the road; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 191 1963".  
541.859 feet NGVD 1929

IFC&WRC TBM EFWR 192, 1963

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 1, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Brownstown; 0.5 mile northeast along US 50 from its junction with State Road 250 at Brownstown to a "Y"-road north thence 1.5 miles north toward Honeytown to a two-span steel truss bridge over East Fork White River; set in the northwest side of a 30-inch Sycamore tree, 135 feet south of the south side of a house, 36 feet northeast of the center line of the bridge, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 192 1963".  
542.898 feet NGVD 1929

IFC&WRC BM JAC 24, 1963

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 1, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Brownstown; 0.5 mile northeast along US 50 from its junction with State Road 250 at Brownstown to a "Y"-road north, thence 1.35 miles north toward Honeytown to a 30-inch pipe culvert, 345 feet southwest of a bridge over East Fork White River; set in the top of the east end of the north headwall, 20 feet northwest of the centerline of the road, 19 feet southwest of the northeast end and 0.5 foot southeast of the northwest face of the headwall, level with the road; a Indiana Flood Control and Water Resources commission bronze bench mark tablet, stamped "JAC 24 1963".

Recovery Note: Mark is unstable the elevation is not reliable. 3/2005 RDN

544.710 feet NGVD 1929

IFC&WRC TBM EFWR 193, 1963

In Jackson County Brownstown Quad., in the SE  $\frac{1}{4}$  of Sec. 1, T. 5 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles northeast of Brownstown; 1.9 miles northeast along Baltimore and Ohio Railroad from its crossing with the main street at Ewing to a farm lane crossing; set in the top of the northwest corner of a semaphore base, 65 feet northeast of the center line of the farm lane, 8.2 feet southeast of the southeast rail of the tracks 0.3 foot northeast of the southwest face, 2 feet below the level of the tracks, and 0.3 foot southeast of the northwest face of the base, level with the ground; a chiseled triangle.

554.155 feet NGVD 1929

USC&GS BM C 10, 1930

In Jackson County, Brownstown Quad., in the SW  $\frac{1}{4}$  of Sec. 31 T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles northeast of Brownstown; 2.9 miles northeast along Baltimore and Ohio Railroad from its crossing with the main street at Ewing to a farm lane crossing the tracks, east of a shale quarry; 110 feet northeast of the center line of the farm lane, 30 feet southeast of the southeast rail of the tracks, 0.2 foot above the level of the ground in the line with the telephone poles; a US Coast & Geodetic Survey bronze disk, stamped "C 10 1930 558.851".

558.851 feet NGVD 1929

IFC&WRC BM JAC 25, 1963

In Jackson County, Brownstown Quad., in the E ½ of Sec. 31, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.2 miles northeast of Brownstown; at the Baltimore and Ohio Railroad crossing with a gravel road at Shields; set in the top of the northeast corner of a concrete base of a semaphore, 175 feet southwest of the center line of the gravel road crossing the tracks, 8 feet southeast of the southeast rail of the tracks, 1 foot below the level of the tracks, 0.3 foot southwest of the northeast face, 0.3 foot southeast of the northwest face of the base; a Indiana Flood control and Water Resources Commission bronze bench mark tablet, stamped "JAC 25 1963".  
558.070 feet NGVD 1929

US GEOLOGICAL SURVEY RM

In Jackson County, Brownstown Quad., in the E ½ of Sec. 31, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.2 miles northeast of Brownstown; at the covered bridge over East Fork White River at Shields; set in the top of the northwest wingwall of the bridge, 10 feet southwest of the center line of the road, 3.3 feet northwest of the southeast end and 0.5 foot southwest of the northeast face of the wingwall, 0.6 foot above the level of the road; a US Geological Survey gaging station bronze tablet, not stamped.  
562.268 feet NGVD 1929

IFC&WRC TBM EFWR 194, 1963

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 29, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.0 miles southwest of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 2.85 miles generally southwest along a winding road to a right angle turn west; set in the west side of a 36 inch Hackberry tree, 90 feet north of the east-west centerline tangent, 13 feet east of the north-south centerline tangent, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 194 1963".  
551.927 feet NGVD 1929

IFC&WRC BM JAC 26, 1963

In Jackson County, Seymour Quad., in Sec. 29, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.8 miles southwest of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 2.55 miles generally southwest along a winding road to three river cabins on the east side of the road; set in the top of a concrete post, 36 feet northwest of the northwest corner of the most southern cabin, 12.2 feet west of the center line of the road, 3 feet southwest of the power pole No. 235-127, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 26 1963".  
550.736 feet NGVD 1929

US GEOLOGICAL SURVEY BM 34 WSM

In Jackson County, Seymour Quad., in the NW ¼ of 29, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 3 miles southwest of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 1.9 miles generally west along a winding road to a right angle turn south; set in the top of a concrete post, 22 feet northwest of the center line of the road at a curve, 22 feet south of the center line of a farm lane, 3 feet west of the center line of the north-south tangent, 4 feet east of a 8 inch Hackberry and 8 inch Elm tree, 0.4 foot above the ground; a U.S. Geological Survey bronze tablet, stamped "551 34 WSM 1956".  
550.992 feet NGVD 1929

IFC&WRC TBM EFWR 195, 1963

In Jackson County, Seymour Quad., in the SE ¼ of Section 20, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.8 miles southwest of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 1.5 miles generally west along a winding road to a right angle turn south; set in the west side of a 48-inch Maple tree, 28 feet northwest of the center line of the road at the curve, 17 feet south of the east-west center line tangent, 11 feet southwest of the southeast corner of a shed, 4 feet east of the extended center line of the north-south tangent, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped TBM EFWR 195 1963".  
552.839 feet NGVD 1929

IFC&WRC TBM EFWR 196, 1963

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 21, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles southwest of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west, thence 0.9 mile west to a "S" curve and an abandoned farm house on the south side of the road; set in the north side of a 50-inch Maple tree, 120 feet south of the east-west center line tangent, 51 feet west of the west side of the abandoned farm house, 17 feet east of the north-south center line tangent, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 196 1963".

554.670 feet NGVD 1929

IFC&WRC BM JAC 27, 1963

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 21, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.5 miles southwest of Cortland;

A description is not available at this time.

554.325 feet NGVD 1929

US GEOLOGICAL SURVEY BM 35 WSM 1956

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 22, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles south of Cortland; 2 miles south from the crossroads at Cortland to a right angle turn west; set in the top of a concrete post, 40 feet southeast of the center line of the road at the curve, 20 feet east of a farm drive leading south, 7 feet south of a farm lane leading west 4.2 feet west of the power pole No. 236-082, 0.3 foot above the ground; a US Geological Survey bronze bench mark tablet, stamped "35 WSM 555 1956".

555.198 feet NGVD 1929

IFC&WRC TBM EFWR 197, 1963

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 16, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.2 miles south of Cortland; 1.2 miles south from the crossroads at Cortland; set in the southwest side of a 24-inch Maple tree, 28 feet southeast of the southeast corner of a farm house on the west side of the road, 22 feet west of the centerline of the road, 0.3 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 197".

558.034 feet NGVD 1929



IFC&WRC BM JAC 28, 1963

In Jackson County, Seymour Quad., in the SW  $\frac{1}{4}$  of Sec. 15, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1 mile south of Cortland; 1 mile south from the crossroads at Cortland to a crossroad, in the southeast quarter of the intersection; set in the top of a concrete post, 120 feet south of the center line of the east-west road, 16.5 feet east of the centerline of the north-south road, 3.7 feet northeast of power pole # 236-064, 0.2 foot above the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 28 1963".  
556.429 feet NGVD 1929

IFC&WRC TBM EFWR 198, 1963

In Jackson County, Seymour Quad., in the NE  $\frac{1}{4}$  of Sec. 15, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.1 miles southeast of Cortland; 1 mile south from the crossroad at Cortland to a crossroad, thence 0.6 mile east; set in the south side of power pole No. 804-2136, 500 feet east of the center line of a farm lane south, 17 feet north of the center line of the gravel road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 198 1963".  
559.533 feet NGVD 1929

IFC&WRC BM JAC 29, 1963

In Jackson County, Seymour Quad., in the SW  $\frac{1}{4}$  of Sec. 14, T. 6 N. R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Cortland; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.2 miles east to a 30-inch pipe culvert under the road; set in the top of the north retaining wall at the culvert, 7 feet north of the centerline of the road, 5.4 feet east of the center of the culvert, level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 29 1963".  
557.581 feet NGVD 1929

IFC&WRC TBM EFWR 199, 1963

In Jackson County, Seymour Quad., in Sec. 14, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.7 miles southeast of Cortland; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.45 miles east; set in the southwest side of a 48-inch Cottonwood tree, 400 feet northwest of the northwest end of the four-span steel truss bridge over East Fork White River, 15.5 feet northeast of the center line of the road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 199 1963".  
558.528 feet NGVD 1929

IFC&WRC BM JAC 30, 1963

In Jackson County, Seymour Quad., in the S ½ of Sec. 14, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles southeast of Cortland; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.7 miles east to a four-span steel truss bridge over East Fork White River; set in the top of the southeast wing wall, 11.5 feet south of the center line of the road, 2.3 feet east of the west face of the bridge seat, 1.2 feet northeast of the southwest face of the wing wall, 1 foot below the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet stamped, "JAC 30 1963".

SUPERSEDED see JAC 30 RESET 1992

562.454 feet NGVD 1929

DNR BM JAC 30 RESET 1992

In Jackson County, Seymour Quadrangle, in the Southeast ¼ of Section 14, Township 6 North, Range 5 East, 2nd PM; approximately 1.0 mile west of Seymour; at the 525 North Road bridge over the East Fork White River; set in the top of the east end of the concrete guardrail of the bridge, 15.3 feet east of the east bridge expansion joint, 13.0 feet north of the centerline of 525 North Road, 6.4 feet west of the east end of the concrete guardrail of the bridge, 2.8 feet above the road; a Department of Natural Resources brass control station tablet, stamped "JAC 30 RESET 1992".

173.8889 meters N.G.V.D.1929

570.500 feet N.G.V.D.1929

IFC&WRC BM JAC 31, 1963

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 14, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles southeast of Cortland; 1 mile south from the crossroads at Cortland to a crossroad, thence 1.7 miles east to a "T"-road north leading to the sewage disposal plant, thence 0.15 mile north; set in the top of the southeast corner of the concrete base to a well pump, 66.5 feet west of the center line of the road leading to the plant, 14.5 feet south of the south face of the plant building, 0.8 foot above the ground, 0.6 foot west of the east face and 0.6 foot north of the south face of the base; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 31 1963".

DESTROYED 4/28/76

569.097 feet NGVD 1929

IFC&WRC TBM EFWR 200, 1963

In Jackson County, Seymour Quad., in the S  $\frac{1}{2}$  of Sec. 13, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles west of Seymour; 1.25 miles west along State Road 258 (West Sixth Street) from its junction with the State Road 11 to a "T"-road southwest, thence 0.5 mile southwest; set in the northwest side of an 18-inch Black Walnut tree, 535 feet northeast of a "T"-road west, 14.5 feet southeast of the center line of the road, 0.7 foot above the ground, at a fence line; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 200 1963".  
566.627 feet NGVD 1929

IFC&WRC TBM EFWR 204, 1963

In Jackson County, Seymour Quad., in the SW  $\frac{1}{4}$  of Sec. 18, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; about 0.35 mile north of the Seymour High School, at the intersection of West Sixth Street (State Road 258) and Community Drive, at the West Sixth Street culvert over Von Fange Ditch; set in the top of the west end of the south wheel guard of a 20-foot bridge under West Sixth Street (State Road 258), 50 feet east of the center line of the crossroad, 14 feet south of the center line of the highway, 0.8 foot above the level of the road, 0.5 foot east of the west end of the wheel guard; a chiseled triangle.  
569.438 feet NGVD 1929

IFC&WRC TBM EFWR 201, 1963

In Jackson County, Seymour Quad., in the E  $\frac{1}{2}$  of Sec. 13, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.3 miles west of Seymour; 1.3 miles west along State Road 258 (West Sixth Street) from its junction with State Road 11; set in the north side of a 16-inch Black Walnut tree, 330 feet west along State Road 258 from the center line of a "T"-road southwest, 37 feet east of a driveway, 25 feet south of the center line of the highway, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 201, 1963".  
568.060 feet NGVD 1929

IFC&WRC TBM EFWR 203, 1963

In Jackson County, Seymour Quad., in the N  $\frac{1}{2}$  of Sec. 13, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.7 miles west of Seymour; 1.8 miles west along State Road 258 (West Sixth Street) from its junction with State Road 11 to a one-span steel truss bridge over a swale; set in the top of the north end of the north end of the east bridge seat, 10 feet north of the center line of the road, 1.4 feet below the level of the road, 0.9 foot east of the west face and 0.6 foot southeast of the northwest face of the bridge seat; a chiseled square.  
565.669 feet NGVD 1929

IFC&WRC TBM EFWR 202, 1963

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 12, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2 miles northwest of Seymour; 2 miles west along State Road 258 (West Sixth Street) from its junction with State Road 11 to a one-span pony truss bridge over a creek; set in the top of the northwest concrete wing wall, 12 feet northeast of the center line of the highway, 0.8 foot south of the north face and 0.6 foot southeast of the northwest face of the wing wall, 0.5 foot below the level of the road; a chiseled cross.

(Note: The rod was held on the northeast quarter of the cross)

563.840 feet NGVD 1929

IFC&WRC BM JAC 32, 1963

In Jackson County, Seymour Quad., in the SE 1/4 of Sec. 11, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.4 miles northwest of Seymour; at the State Road 258 covered bridge over East Fork White River; set in the top of the north end of the west bridge seat, 11 feet north of the center line of the road, 2.1 feet west of the east face of the bridge seat, 1.3 feet north of the north face of the bridge wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 32 1963".

568.651 feet NGVD 1929

IFC&WRC BM JAC 33, 1963

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 11, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.3 miles northwest of Seymour; at the abandoned Chicago Milwaukee St. Paul and Pacific Railroad bridge over East Fork White River, the bridge is gone, however the bridge seat is still there; set in the top of the north end of the east bridge seat, 8 feet north of the north rail of the tracks, about 6 feet above the ground, 4.3 feet below the level of the tracks, 1.5 feet west of the east face and 1.4 feet south of the north ace of the bridge seat; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 33 1963".

569.482 feet NGVD 1929

IFC&WRC BM JAC 34, 1963

In Jackson County, Seymour Quad., in the S ½ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; 0.45 mile west along State Road 258 (West Sixth Street) from its junction with State Road 11 to Elm Street, thence 0.45 mile north along Elm Street to a right angle turn west, thence 0.15 mile west to a right angle turn north and a bridge over a small drain; set in the northeast wing wall of the bridge, 25 feet north of the center line of the road, 2.4 feet north of the south end and 0.8 foot east of the west face of the wing wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 34 1963".  
575.002 feet NGVD 1929

IFC&WRC TBM EFWR 205, 1963

In Jackson County, Seymour Quad., in the S ½ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; 0.45 mile west along State Road 258 (West Sixth Street) from its junction with State Road 11 to Elm Street, thence 0.45 mile north, continue 0.15 mile west to a right angle turn north, thence 345 feet north to a three-foot box culvert under the road; set in the top of the south end of the east headwall of the culvert, 11.5 feet east of the center line of the road, 2 feet north of the south end and 0.4 foot west of the east face of the headwall; a chiseled triangle.  
575.118 feet NGVD 1929

IFC&WRC BM JAC 35, 1963

In Jackson County, Seymour Quad., in Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.3 mile northwest of Seymour; 0.45 mile west along State Road 258 (West Sixth Street) from its junction with State Road 11 to Elm Street, thence 1 mile north along Elm Street to a 3-foot box culvert under the road; set in the top of the north end of the west headwall of the culvert, 11.5 feet west of the center line of the road, 2.5 feet above the level of the road, 1.2 feet south of the headwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 35 1963".  
573.817 feet NGVD 1929

#### US GEOLOGICAL SURVEY RM #4

In Jackson County, Seymour Quad., in the NW  $\frac{1}{4}$  of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; 0.7 mile north of Seymour; 0.45 miles west along State Road 258 (West Sixth Street) from its junction with State Road 11 to Elm Street, thence 1.6 miles north to the (East Fork White River) gaging station; set in the top of a concrete post, 190 feet west of the center line of the paved road, 43.5 feet east-southeast of the southeast corner of the US Geological Survey gaging station house, 40 feet south of the south side of a house with brown siding, 0.1 foot above the ground; a US Geological Survey gaging station tablet, not stamped.  
570.797 feet NGVD 1929

#### US GEOLOGICAL SURVEY RM #7

In Jackson County, Seymour Quad., in the NW  $\frac{1}{4}$  of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.7 mile north of Seymour; 0.45 mile west along State Road 258 (West Sixth Street) from its junction with State Road 11 to Elm Street at Seymour, thence 1.6 miles north to the (East Fork White River) gaging station; set in the top of the concrete base of a staff gage, 250 feet west of the center line of the paved road, 9.2 feet west of the west side of the US Geological Survey gaging station house, 1.8 feet north of the south face, 0.2 foot west of the east face of the concrete base of the staff gage; a chiseled square.  
558.626 feet NGVD 1929

#### IFC&WRC TBM WFP

In Jackson County, Seymour Quad., in the SE  $\frac{1}{4}$  of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north of Seymour; 0.3 mile west from the crossroads at Rockford to a "T" road south leading to the Water Filtration Plant, thence 0.1 mile south; set in the top of the south end of the top tier of a retaining wall, 120 feet west of the centerline of the paved road, 75 feet southwest of the southwest corner of the main building of the plant, about 7 feet below the level of the paved road, 0.8 foot east of the west face of the retaining wall, 0.5 foot north of the south end of the top tier of the retaining wall; a chiseled square.  
566.595 feet NGVD 1929

**DNR BM JAC 36 RESET 1973**

In Jackson County, Seymour Quad., in the SE  $\frac{1}{4}$  of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2 miles north of Seymour; 0.4 mile west along Old US 31 from its intersection with State Road 11 in Rockford to a six-span bridge over the East Fork White River; set in the top of the east end of the south concrete curbing of the bridge, 11.8 feet south of the center line of the road, 0.5 foot west of the east end of the curbing; a Department of Natural Resources control station brass tablet, stamped "JAC 36 RESET 1973".  
577.827 feet NGVD 1929

**IFC&WRC BM JAC 37, 1963**

In Jackson County, Seymour Quad., in the NE  $\frac{1}{4}$  of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles north of Seymour; at the Pennsylvania (Conrail) Railroad steel plate girder bridge over East Fork White River; set in the top of the east end of the 5th pier from the south end of the bridge, 9.1 feet below the level of the tracks, 6.6 feet east of the east rail of the tracks, 3.4 feet north of the south face and 2.4 feet west of the east end of the pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 37 1963".  
575.938 feet NGVD 1929

**IFC&WRC TBM EFWR 206, 1963**

In Jackson County, Seymour Quad., in the NE  $\frac{1}{4}$  of Sec. 6, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles north of Seymour; at the Pennsylvania (Conrail) Railroad steel plate girder bridge over East Fork White River; set in the north side of a 40-inch Beech tree, 130 feet east of the east side of the bridge, 40 feet southeast of a fence line, 11.5 feet south of the center line of a farm lane, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 206 1963".  
571.182 feet NGVD 1929

**ISHC BM JACK S 1**

In Jackson County, Seymour Quad., in the SE  $\frac{1}{4}$  of Sec. 31, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.8 miles north of Seymour; at the State Road 11 bridge over East Fork White River; set in the top of the west end of the south bridge seat, 18 feet west of the center line of the highway, 6 feet below the level of the road, 1.8 feet north of the south face and 0.7 foot east of the west end of the bridge seat; a Indiana State Highway Commission bronze bench mark tablet, stamped "JACK S 1".  
579.086 feet NGVD 1929

IFC&WRC TBM EFWR 207, 1963

In Jackson County, Seymour Quad., in the SE  $\frac{1}{4}$  of Sec. 31, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.8 miles north of Seymour; at the State Road 11 bridge over East Fork White River; set in the top of the north end of the west concrete sidewalk of the bridge, 14.5 feet west of the center line of the highway, 0.9 foot south of the north end of the bridge, 0.4 foot east of the west face of the sidewalk, 0.6 foot above the level of the road; a chiseled triangle.

585.400 feet NGVD 1929

ISHC BM JACK S 3

In Jackson County, Jonesville Quad., in the E  $\frac{1}{2}$  of Sec. 31, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 4 miles south of Jonesville; 1.25 miles north along US 31 A (State Road 11) from the crossroads at Rockford to a 240-foot concrete bridge over a creek; set in the top of the west end of the 1st pier from the south end of the bridge, 19 feet west of the centerline of the highway, 3.3 feet below the level of the road, 0.6 foot northeast of the southwest end and 0.6 foot southeast of the northwest face of the face of the bridge pier; a Indiana State Highway Commission bench mark tablet, stamped "JACK S 3".

579.797 feet NGVD 1929

ISHC BM JACK S 4

In Jackson County, Jonesville Quad., in the SE  $\frac{1}{4}$  of Sec. 30, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.2 miles south of Jonesville; 1.8 miles north along US 31 A (State Road 11) from the crossroads at Rockford to a 240-foot concrete bridge over a creek; set in the top of the west end of the 1st pier from the south end of the bridge, 19 feet west of the center line of the highway, 3.3 feet below the level of the highway, 0.5 foot northeast of the southwest end and 0.5 foot southeast of the northwest face of the bridge pier; a Indiana State Highway Commission bench mark tablet stamped, "JACK S 4".

580.910 feet NGVD 1929

IFC&WRC TBM EFWR 208, 1963

In Jackson County, Jonesville Quad., in Sec. 29, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 3 miles south of Jonesville; 2.5 miles south along US 31 A (State Road 11) from the main "T"-road west junction at Jonesville to the I-65 crossing, thence 0.8 mile southeast along I-65 to an information sign, "Scottsburg 27; Louisville59"; set in the top of the west end of the most western concrete base of the sign, 65 feet northwest of a concrete drain, 36 feet southwest of the center line of the south bound lane, 4 feet below the level of the highway, 1.2 feet above the ground, 0.4 foot northeast of the southwest side and 0.9 foot southeast of the northwest side of the base; a chiseled triangle.

582.810 feet NGVD 1929



IFC&WRC BM JAC 38, 1963

In Jackson County, Azalia Quad., in the SW  $\frac{1}{4}$  of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles southwest of Reddington; at the I-65 fifteen-hundred-foot south-bound lane bridge over the East Fork White River; set in the top of the south end of the east sidewalk of the bridge, 16.5 feet northeast of the center line of the highway, 15.5 feet northwest of the southeast end and 1.2 feet northeast of the southwest face of the sidewalk, 0.9 feet above the level of the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 38 1963".

598.787 feet NGVD 1929

IFC&WRC TBM EFWR 209, 1963

In Jackson County, Azalia Quad., in Sec. 29, T. 7 N., R 6 E., 2<sup>nd</sup> PM.; about 2.5 miles southwest of Reddington; at the I-65 fifteen-hundred-foot north-bound lane bridge over East Fork White River; set in the top of the north end of the east concrete sidewalk of the bridge, 19.5 feet northeast of the center line of the highway, 1 foot above the level of the road, 0.7 foot southeast of the northwest face and 0.3 foot southeast of the northwest end of the sidewalk; a chiseled triangle.

589.177 feet NGVD 1929

IFC&WRC TBM EFWR 210, 1963

DESTROYED

IFC&WRC TBM EFWR 211, 1963

In Jackson County, Azalia Quad., in the E  $\frac{1}{2}$  of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Reddington; 0.75 mile west along a gravel road from the Reddington Christian Church at Reddington to a north-south "T"-road, thence 0.55 mile south to a "T"-road west, thence 0.50 mile west to a north-south "T"-road, thence 0.60 mile south to a farm lane west, thence 0.55 mile generally west along the farm lane to the east bank of East Fork White River; set in the north side of a 19-inch Cottonwood tree, 35 feet southeast of the southeast edge of East Fork White River, 21 feet north of the north edge of the farm field, 12 feet south of a small stream 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 211 1963".

572.390 feet NGVD 1929

IFC&WRC TBM EFWR 212, 1963

In Jackson County, Azalia Quad., in the E ½ of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Reddington; 0.35 mile southwest along US 31 from the Reddington Christian Church at Reddington to a T-road west, thence 0.55 mile west to a north-south T-road, thence 0.25 mile south to a T-road west, thence 0.5 mile west to a north-south T-road, thence 0.55 mile south to a pipe arch culvert under the gravel road; 55 feet north of the centerline of a farm lane, 13.5 feet west of the centerline of the gravel road, 2.5 feet below the level of the road, 0.7 foot south of the north end and 0.3 foot east of the west face of the headwall; a chiseled triangle.

599.041 feet NGVD 1929

IFC&WRC BM JAC 39, 1963

In Jackson County, Azalia Quad., in NE ¼ of Sec. 28, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of Reddington; 0.35 mile southwest along US 31 from the Christian Church at Reddington to a "T"-road west, thence 0.55 mile west to a north-south "T"-road, thence 0.25 mile south to a "T"-road west, thence 0.5 mile west to a north-south "T"-road and a 15-foot concrete bridge over a small stream; set in the top of the northwest concrete wing wall of the bridge, 14 feet south of the extended center line of the east-west road, 12 feet west of the centerline of the north-south road, 1 foot north of the north end of the west concrete guardrail; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 39 1963".

594.239 feet NGVD 1929

IFC&WRC TBM EFWR 213, 1963

IN Jackson County, Azalia Quad., in the SE ¼ of Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles southwest of Reddington; 0.35 mile southwest along US 31 from the Christian Church at Reddington to a "T"-road west, thence 0.55 mile west to a north-south "T"-road, thence 0.25 mile south to a "T"-road west, thence 0.5 mile west to a north-south "T"-road; set in the south side of an 18-inch Black Walnut tree, 165 feet east of the center line of the north-south road, above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 213 1963".

602.591 feet NGVD 1929

IFC&WRC TBM EFWR 214, 1963

In Jackson County, Azalia Quad., in Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.7 mile west of Reddington; 0.3 mile southwest along US 31 from the Christian Church at Reddington to a "T"-road west, thence 0.55 mile west to a north-south "T"-road; set in the west side of a 16-inch Black Locust tree, 70 feet north of the center line of the east-west road, 24 feet east of the center line of the north-south road, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 214 1963".  
624.764 feet NGVD 1929

IFC&WRC BM JAC 40, 1963

In Jackson County, Azalia Quad., in Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.7 mile west of Reddington; 0.75 mile west along a gravel road from the Christian Church at Reddington to a north-south "T"-road and a 15-foot concrete bridge over a small stream; set in the top of the southeast wing wall of the bridge, 20 feet north of the center line of the east-west road, 9 feet east of the center line of the north-south road, 0.9 foot south of the north face of the wing wall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 40 1963".  
590.324 feet NGVD 1929

IFC&WRC TBM EFWR 215, 1963

In Jackson County, Azalia Quad., in the N ½ of Sec. 22, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.9 mile northwest of Reddington; 0.5 mile north along US 31 from the Reddington Christian Church at Reddington to an east-west crossroad, thence 0.7 mile west to a 14-foot bridge over a small stream; set in the top of the northeast concrete wing wall of the bridge, 9 feet east of the center line of the road, 1.1 feet below the road level, 0.1 foot southwest of the north end of the east steel guardrail; a chiseled triangle.  
582.294 feet NGVD 1929

IFC&WRC BM JAC 41, 1963

In Jackson county, Azalia Quad., in the S ½ of Sec. 15, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1 mile northwest of Reddington; 0.5 mile north along US 31 from the Reddington Christian Church at Reddington to an east-west crossroad, thence 0.65 mile west to the abandoned Chicago Milwaukee St. Paul and Pacific Railroad crossing, thence 0.3 mile north along the old abandoned railroad grade to the Chicago Milwaukee St. Paul and Pacific Railroad bridge over a creek; set in the top of the east 3.5 foot tubular steel encased concrete pier, 65 feet north of the south end of the bridge near the center of the top of the pier; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "JAC 41 1963"  
587.035 feet NGVD 1929

IFC&WRC TBM EFWR 216, 1963

In Jackson County, Azalia Quad., in the N ½ of Sec. 15, T. 7 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.7 miles northwest of Reddington; 1.5 miles north along US 31 from the Reddington Christian Church at Reddington to a "T"-road west, thence 0.7 mile west to abandoned Chicago Milwaukee St. Paul and Pacific Railroad crossing and a right angle turn south; set in the southeast side of a 20-inch Maple tree, 80 feet west of the center line of the north-south road, 10 feet south of the center line of the east-west road, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 1963".  
586.210 feet NGVD 1929

IFC&WRC BM JAC 42, 1963

In Jackson County, Azalia Quad., in the S ½ of Sec. 10, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2 miles northwest of Reddington; at the abandoned Chicago Milwaukee St. Paul and Pacific Railroad bridge over Sand Creek; set in the top of the southwest corner of the south abutment of the bridge, 2.3 feet north of the south face and 1.8 feet east of the west face of the abutment; a Indiana Flood control and Water Resources Commission bronze bench mark tablet, stamped "JAC 42 1963".  
582.528 feet NGVD 1929

TBM EFWR 217, 1963

In Bartholomew County, Azalia Quad., near the line between Sections 3 and 10, T. 7 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.5 miles south of Azalia; 1.05 miles south along a gravel road from the Azalia Grain Elevator at Azalia to a turn northeast and farm lanes west and southwest in the northeast ¼ of the junction; set in the north side of a 40-inch Maple tree, 40 feet west of the center line of the farm lane west, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "TBM EFWR 217 1963".

591.515 feet NGVD 1929

IFC&WRC TBM SC 31, 1955

In Jackson County, Elkinsville Quad., in the SW ¼ of Sec. 14, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 1.3 miles north and west of Maumee; 120 yards south of Robinson Cemetery, 30 feet west of the center line of the gravel road; set in a Sycamore tree, 0.3 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 31 1955".

3<sup>rd</sup> Order

579.208 feet NGVD 1929

IFC&WRC TBM SC 30, 1955

In Jackson County, Elkinsville Quad., near the center of the S ½ of Sec. 23, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 0.5 mile northwest of Maumee; at a bend in the road, 120 yards north of a "T"-road, 15 feet west of the center line of the road; set in a power pole, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 30 1955".

3<sup>rd</sup> Order

553.716 feet NGVD 1929

IFC&WRC TBM SC 32, 1955

In Jackson County, Elkinsville Quad., in the SW ¼ of Sec. 24, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; at Maumee; at the Maumee Bridge over South Fork Salt Creek; set in the northeast corner of the bridge seat, 9 feet north of the centerline of the bridge; a chiseled triangle.

3<sup>rd</sup> Order

555.893 feet NGVD 1929

IFC&WRC TBM SC 29, 1955

In Jackson County, Elkinsville Quad., in the SW ¼ of Sec. 24, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; at Maumee; at the "T"-road junction, 45 feet east and 42 feet north of the junction; set in a power pole, 0.3 foot above the ground; a railroad spike driven through a brass plate, stamped "SC 29 1955".

3<sup>rd</sup> Order

567.137 feet NGVD 1929

US GEOLOGICAL SURVEY BM TT 64 T 1943

In Jackson County, Elkinsville Quad., in the NE ¼ of Sec. 26, T. 7 N., R. 2 E., 2<sup>nd</sup> PM.; 0.4 mile southwest of Maumee; at the Maumee school building; 58 feet south of the southwest corner of the school building, 17 feet southeast of a pump, in the front yard, set in the top of the 2 1/2 of by 2 1/2 of foot concrete base of flag pole; a US Geological Survey bronze tablet, stamped "TT 64 T 1943 651".

3<sup>rd</sup> Order

650.892 feet NGVD 1929

US GEOLOGICAL SURVEY TBM 578.2

In Jackson County, 3.5 miles southeast of the Maumee School, at the concrete bridge over the stream; set in the top of the northeast corner of the floor; a chiseled square.

3<sup>rd</sup> Order

578.26 feet NGVD 1929

USGS BM TT 43 DWP 1947 RESET 1955

In Jackson County, Vallonia Quad., in the SW ¼ of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; at Millport; at the Millport bridge (State Road 135) over the Muscatatuck River; set in the north end of the west sidewalk, 37 feet north of the north of the west expansion joint of the bridge, 19 feet west of the centerline of the highway, 0.8 foot above the road; a US Geological Survey bench mark tablet, stamped "TT 43 DWP 1947 RESET 1955".

3<sup>rd</sup> Order

DESTROYED 10/31/1990

536.914 feet NGVD 1929

ISHC BM JACK S 16

In Jackson County, Vallonia Quad., in the SW  $\frac{1}{4}$  of Sec. 20, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; at Millport; at the Millport bridge (State Road 135) over the Muscatatuck River; set in the north end of the east sidewalk of the bridge, 37 feet north of the north expansion joint of the bridge, 19 feet east of the center line of the highway, 0.8 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "JACK S 16".

3<sup>rd</sup> Order

Reported Destroyed 10/31/90

536.88 feet NGVD 1929

USCE TBM 8

In Jackson County, Vallonia Quad., in the SW  $\frac{1}{4}$  of Sec. 17, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; 1.0 mile north of Millport; 1.0 mile north along State Road 135 from the bridge at Millport, in the northeast corner of the east headwall of a culvert under State Road 135; about 500 feet south of J.F. Zollmans residence; a chiseled cross.

3<sup>rd</sup> Order

Reported Destroyed 10/31/90

532.47 feet NGVD 1929

US GEOLOGICAL SURVEY BM 21 WSM 544

In Jackson County, Vallonia Quad., in the center of Sec. 14 T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.7 miles northeast of Millport; about 1.8 miles north along State Road 135 from the crossroad in Millport to an east-west crossroad, thence 3.1 miles east to a north-south crossroad; set in the top of a concrete post, 90 feet north and 18 feet west of the center line of the crossroads, 10 feet south of an 8-inch Wild Cherry tree, about 9 feet above the road, about 1 foot from a fence line; a US Geological Survey bench mark tablet, stamped "21 WSM 544 1956".

3<sup>rd</sup> Order

544.135 feet NGVD 1929

IFC&WRC TBM MR 5, 1957

In Jackson County, Vallonia Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.5 miles southeast of Vallonia; about 3.6 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 miles south to a bend in the road east; set in the east side of a power pole No. M 21 E33 K12, 250 feet northeast of a white frame house, 16 feet south of the center line of the east-west road, 14 feet west of the center line of the north-south road, 0.3 foot above the ground; a boat spike driven through an aluminum tag, stamped "MR 5 1957".

3<sup>rd</sup> Order

532.395 feet NGVD 1929

IFC&WRC TBM MR 7, 1957

In Jackson County, Vallonia Quad., in the NE  $\frac{1}{4}$  of Sec. 24, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 5 miles southeast of Vallonia; about 3.6 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 mile south to a turn east, thence 0.8 mile east to a crossroads; set in the south side of a 16-inch tree, 17 feet south of the center line of the east-west road, 11 feet west of the center line of the north-south road, 0.6 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 7 1957".

3<sup>rd</sup> Order

535.473 feet NGVD 1929

IFC&WRC TBM MR 4, 1957

In Jackson County, Vallonia Quad., in the SW  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 5 miles southeast of Vallonia; about 3.6 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.7 miles east to a concrete bridge over a small tributary, 0.6 miles east of a crossroads and about 0.2 mile west of Pond Creek; set in the west end of the south headwall, about 1.0 foot above the road; a chiseled triangle.

3<sup>rd</sup> Order

523.897 feet NGVD 1929

IFC&WRC TBM MR 6, 1957

In Jackson County, Vallonia Quad., in the SE  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 4 E., 2<sup>nd</sup> PM.; about 5 miles southeast of Vallonia; about 3.6 miles south along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east, 0.2 mile south to a turn east thence 0.5 mile east to a 48-inch concrete box culvert; set in the east end of the north headwall, 12 feet north of the center line of the road, 1.2 feet above the road; a chiseled triangle.

3<sup>rd</sup> Order

533.643 feet NGVD 1929

IFC&WRC TBM MR 8, 1957

In Jackson County, Vallonia Quad., in the NE  $\frac{1}{4}$  of Sec. 19, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 5.5 miles southeast of Vallonia; about 3.6 miles southwest along State Road 135 from the school at Vallonia to an east-west crossroad, thence 3.9 miles east and 0.2 mile south to a turn east, thence 1.4 miles east to a concrete box culvert; 12 feet south of the centerline of the road, 4.5 feet east of the west end of the south headwall, 1.4 feet above the road; a chiseled triangle.

3<sup>rd</sup> Order

544.182 feet NGVD 1929



US GEOLOGICAL SURVEY TBM UE 542.2

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Sec. 17, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.3 miles southwest of Tampico; 3.3 miles southwest and west along a paved road from its junction with State Road 39 in Tampico, to a concrete box culvert; 170 feet east of a crossroads, 11 feet north of the centerline of the road, 5.5 feet east of the west end of the north headwall, 1 foot above the road; a chiseled cross.

3<sup>rd</sup> ORDER

542.160 feet NGVD 1929

USCE BM M 9

In Jackson County, Tampico Quad., in the SW  $\frac{1}{4}$  of Sec. 20, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.2 miles southwest of Tampico; about 3.3 miles southwest and west along a paved road from its junction with State Road 39 in Tampico to a crossroads, thence 0.9 mile south and southeast, on top of a slope; 200 feet northwest of the north end of the bridge over the Muscatatuck River, 150 feet southeast of the A. J. Downing residence, 5 feet south of an east-west fence line, 2 feet west of a north-south fence line; a US Corps of Engineers 4-inch iron pipe with cap, stamped "M-9".

3<sup>rd</sup> ORDER

548.324 feet NGVD 1929

US GEOLOGICAL SURVEY BM 28 WSM 1956

In Jackson County, Tampico Quad., in the NW  $\frac{1}{4}$  of Sec. 21, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.3 miles southwest of Tampico; about 2.3 miles southwest along a paved road from its junction with State Road 39 in Tampico; set in the top of a concrete post, 530 feet west of a "T"-road north, 17 feet east and 17 feet south of the intersection of a private road south to the Sim Walka residence, about level with the road; a US Geological Survey bench mark tablet, stamped "28 WSM 544 1956".

3<sup>rd</sup> ORDER

543.849 feet NGVD 1929

IFC&WRC TBM MR 12, 1957

In Washington County, Tampico Quad., in the NW  $\frac{1}{4}$  of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.7 miles southeast of Tampico; at the State Road 39 bridge over the Muscatatuck River; set in the south side of a 6 foot tree at the southeast corner of the bridge, 12 feet east of the center line of the road, 9 feet north of the south end of the bridge, 4 feet below the road; a boat spike driven through an aluminum tag, stamped "TBM MR 12 1957".

3<sup>rd</sup> ORDER

519.231 feet NGVD 1929

IFC&WRC TBM MR 10, 1957

In Washington County, Little York Quad., in the SE  $\frac{1}{4}$  of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4 miles north of Little York; 0.2 mile north along State Road 39 from its junction with State Road 256; set in the southwest side of an 18-inch tree on the east side of the road, 21 feet south of a small path, 27 feet east of a culvert, 40 feet east of the centerline of the road, 7 inches above ground; a boat spike through an aluminum tag, stamped "TBM 10 1957".

3<sup>rd</sup> ORDER

521.284 feet NGVD 1929

IFC&WRC TBM MR 11, 1957

In Washington County, Tampico Quad., in the SE  $\frac{1}{4}$  of Sec. 26, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.4 miles north of Little York; 0.65 mile north along State Road 39 from its junction with State Road 256; set in the northwest side of a 24-inch tree, about 100 feet south of a 12-inch concrete pipe under the road, about 110 feet north of the edge of a woods on the east side of the road, about 150 feet north of a bend in the Muscatatuck River, 22 feet east of the centerline of the road, about even with the top of the road, about 1 foot above the ground; a boat spike through an aluminum tag, stamped "TBM MR 11 1957".

3<sup>rd</sup> ORDER

521.104 feet NGVD 1929

US GEOLOGICAL SURVEY BM 57 CH 1943 521

In Washington County, Little York Quad., in the NW  $\frac{1}{4}$  of Sec. 35, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; 4.2 miles northwest of Little York; about 4.2 miles northwest along State Road 39 from the crossroads in Little York to a T-road east; set in the top of a concrete post, 55 feet north and 33 feet east of the junction of the T-road east, 18 feet south of a highway right-of-way marker, a US Geological Survey bench mark tablet, stamped "57 CH 1943 521".

3<sup>rd</sup> ORDER

521.154 feet NGVD 1929

ISHC BM WASH 2

In Washington County, Little York Quad., in the SW ¼ of Sec. 36, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.0 miles north of Little York; about 4.0 miles northwest along State Road 39 from the crossroads in Little York to the junction with State Road 256, thence 1.4 miles east along State Road 256 to a concrete bridge over a tributary of the Muscatatuck River; in the northwest corner of the bridge; a Indiana State Highway Commission bench mark tablet, stamped "WASH 2".

3<sup>rd</sup> ORDER

524.597 feet NGVD 1929

IFC&WRC TBM MR 13, 1957

In Washington County, Little York Quad., in the SE ¼ of Sec. 36, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 5.4 mile west of Austin; 5.4 miles west along State Road 256 from its junction with US 31 in Austin, to a concrete box culvert, 0.53 mile east of a concrete bridge, 0.2 mile west of a steel truss bridge; set on the south headwall, 27 feet south of the center line of the road, 2 feet below the road, 2 feet west of the east edge of the headwall; a chiseled triangle.

3<sup>rd</sup> ORDER

520.771 feet NGVD 1929

USGS BM 59 CH 1943 522

In Washington County, Tampico Quad, in the SW ¼ of Sec. 29, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.8 miles west of Tampico, Indiana; 3.7 miles southwest and west along a paved road from its junction with State Road 39 in Tampico to a north-south road, in the NW ¼ of the intersection; thence 2.2 miles generally south and across the Muscatatuck River to a T-road west, about 1.05 miles south of the river; set in top of a concrete post. 20 feet north and 25 feet west of the intersection of the T-roads; a US Geological Survey benchmark tablet, stamped "59 CH 1943 522".

3<sup>rd</sup> ORDER

521.592 feet NGVD 1929

USCE BM M 14

In Washington County, in the SE ¼ of Sec. 35, T. 4 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.9 miles northwest of Little York; 3.3 miles northwest along State Road 39 from its junction with the main crossroads in Little York to a T-road intersection, about 1.5 miles southeast of the bridge over Muscatatuck River; set near a fence corner, about 35 feet northwest of a T-road intersection.

3<sup>rd</sup> ORDER

Base Elevation 519.08 feet NGVD 1929

Top Elevation 523.05 feet NGVD 1929

ISHC BM WASH S 7

In Washington County, Little York Quad., in the NW  $\frac{1}{4}$  of Sec. 31, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.2 miles west of Austin; at the State Road 256 steel truss bridge over Muscatatuck River; set on the north abutment of the west end of the bridge, 15 feet north of the centerline of the road, 1.1 feet north of the north edge of the headwall, 0.5 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "WASH S 7".

3<sup>rd</sup> ORDER

535.902 feet NGVD 1929

US GEOLOGICAL SURVEY TBM 529.2

In Washington County, Little York Quad., in Sec. 31, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.2 miles west of Austin; at the State Road 256 steel truss bridge over Muscatatuck River; set in the east pier on the north side of the bridge, 16 feet north of the center line and about 6 feet below the highway; a chiseled square.

3<sup>rd</sup> ORDER

529.150 feet NGVD 1929

IFC&WRC TBM MR 16, 1957

In Washington County, Little York Quad., in the NE  $\frac{1}{4}$  of Sec. 6, T. 3 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles northeast of Little York; about 2.0 miles northeast along a paved road from its junction with State Road 39 north of Little York to a dirt road, about 0.3 mile northeast of the bridge over Cammie Thomas Ditch, thence about 0.2 mile north; set in the northwest side of a blazed 9-inch tree, at the most westerly edge of a bend in the Muscatatuck River, 120 feet south of a wheat field with a hedge fence, 15 feet east of the centerline of the dirt road, 6 feet west of the west bank of the river, 0.5 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 16 1957".

3<sup>rd</sup> ORDER

525.433 feet NGVD 1929

IF IFC&WRC TBM MR 15, 1957

In Jackson County, Little York Quad., in the NE  $\frac{1}{4}$  of Sec. 6, T. 3 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.9 miles west of Austin; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.27 mile south to a T-road west, thence 0.3 mile west to a T-road south, thence 0.4 mile south and west to a steel truss bridge over Muscatatuck River; set in the northwest pier, 10 feet west of the centerline of the road, 3 feet north of a 3-foot Oak Tree, 1 foot below the bridge floor, 0.9 foot north of the south edge and 0.4 foot east of the west edge of the pier; a chiseled triangle.

3<sup>rd</sup> ORDER

527.592 feet NGVD 1929

IFC&WRC TBM MR 14, 1957

In Jackson County, Little York Quad., in the SW  $\frac{1}{4}$  of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.5 miles west of Austin; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.27 mile south to a "T"-road west; set in the west side of a 12-inch tree, in the northeast  $\frac{1}{4}$  of the junction, 28 feet east of power pole # EC 178 E 3, 20 feet north of the centerline of the road west, 13 feet east of the centerline of the north-south road, level with the road, about 1 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM 14 1957".

546.270 feet NGVD 1929

USCE BM M 25

In Jackson County, Little York Quad., in the NW  $\frac{1}{4}$  of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.3 miles west of Austin; 4.2 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.2 mile north to a "T"-road east, in the northwest  $\frac{1}{4}$  of the junction, 45 feet north of the centerline of the road east, 35 feet west of the centerline of the north-south road, 1.1 feet above the ground, about 1 foot above the road; a US Corps of Engineers pipe and cap, stamped "M 25".

552.294 feet NGVD 1929

IFC&WRC TBM MR 17, 1957

In Jackson County, Little York Quad., in the SW  $\frac{1}{4}$  of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.5 miles west of Austin; 4.5 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.4 mile south, thence 0.1 mile east along a gravel road to the junction with a trail leading south; set in the south side of a 36-inch tree, 15 feet north of the centerline of the gravel road, about 1 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 17 1957".

531.716 feet NGVD 1929

IFC&WRC TBM MR 18, 1957

In Jackson County, Scottsburg Quad., in the SE  $\frac{1}{4}$  of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.6 miles west of Austin; 3.6 miles west along State Road 256 from its junction with US 31 in Austin to a crossroads, thence 0.45 mile south to an east-west road, thence 0.1 mile east to near a steel culvert; set in the south side of a 24-inch tree, 100 feet west of the junction of a farm road south, 75 feet east of the culvert, 16 feet north of the centerline of the east-west road, 1.5 feet above the road, 0.5 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 18 1957".

531.369 feet NGVD 1929

US GEOLOGICAL SURVEY TBM 530.1

In Scott County, in the SE  $\frac{1}{4}$  of Sec. 4., T. 3 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.3 miles southwest of Austin; at the 400 West Road concrete bridge over McClain Ditch; set in the northwest wingwall; a chiseled square.

530.10 feet NGVD 1929

US GEOLOGICAL SURVEY BM 56 CH 1943

In Jackson County, Scottsburg Quad., in the SW  $\frac{1}{4}$  of Sec. 29, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 4 miles west of Austin; 4 miles west along State Road 256 from its junction with US 31 in Austin to a crossroad, thence 0.5 mile north; set in the top of a concrete post, at a fence corner, at the point of intersection of the centerline tangent, at a right angle turn in the road; a US Geological Survey bench mark tablet stamped, "56 CH 1943 546".

546.075 feet NGVD 1929

IFC&WRC TBM MR 19, 1957

In Jackson County, Scottsburg Quad., in the SE  $\frac{1}{4}$  of Sec. 32, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.4 miles west of Austin; 3.4 miles west along State Road 256 from its junction with US 31 in Austin to a "T"-road south; set in the west headwall of a concrete pipe culvert, in the southwest quarter of the junction, 27 feet south of the centerline of the road south, 3.3 feet south of the north edge of the headwall; a chiseled triangle.

548.305 feet NGVD 1929

ISHC BM SCOTT S 9

In Jackson County, Scottsburg Quad., in the NW  $\frac{1}{4}$  of Sec. 33, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.2 miles west of Austin; at the State Road 256 concrete bridge over Five Branch; set in the north wingwall, 23 feet north of the centerline of State Road 256, 5 feet east of the centerline of the bridge, and 3.4 feet below the north headwall; a Indiana State Highway bench mark tablet, stamped "SCOTT S 9".

531.503 feet NGVD 1929

ISHC BM SCOTT S 13

In Jackson County, Scottsburg Quad., in Sec. 34, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles west of Austin; at the State Road 256 bridge over Muscatatuck River; set in the northwest concrete abutment of the bridge; a Indiana State Highway bench mark tablet, stamped "SCOTT S 13".

536.748 feet NGVD 1929

IFC&WRC TBM MR 25, 1957

In Jackson County, Crothersville Quad., in the NW  $\frac{1}{4}$  of Sec. 13, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Crothersville; about 2.0 miles east and south along an asphalt road (600 South Road) from its junction with US 31 in Crothersville to near a steel truss bridge over Muscatatuck River; set in the north side of a 6-inch tree, 44 feet west of the west end of the bridge, 23 feet south of the centerline of the road, 2 feet below the road, 1 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 25 1957".

538.804 feet NGVD 1929

USC&GS BM K 60, 1934

In Jackson County, Crothersville Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles southeast of Crothersville; at the Pennsylvania Railroad bridge over Muscatatuck River; set in the top of the east end of the north abutment, 400 feet north of the river, 8 feet east of the east rail, 1.5 feet below the top of the railway; a US Geological Survey bench mark tablet, stamped "K 60 1934".

547.512 feet NGVD 1929

IFC&WRC TBM MR 20, 1957

In Jackson County, Crothersville Quad., in the NW  $\frac{1}{4}$  of Sec. 23, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of Crothersville; 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east (700 South Road), thence east to a small concrete culvert; set in the southeast headwall, 600 feet west of the Muscatatuck Motel, 40 feet south of the motel sign, 37 feet east of the centerline of the paved road; a chiseled triangle.

561.122 feet NGVD 1929

IFC&WRC TBM MR 21, 1957

In Jackson County, Crothersville Quad., in the SE  $\frac{1}{4}$  of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of Crothersville; about 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east (700 South Road), thence 0.3 mile east to a turn north (1150 East Road); set in the west side of power pole # 732/615, about 0.2 mile east of the Muscatatuck Motel, 53 feet north of the centerline of the north-south road, level with the top of the road, 1 foot above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 21 1957".

563.841 feet NGVD 1929

IFC&WRC TBM MR 22, 1957

In Jackson County, Crothersville Quad., in the SE  $\frac{1}{4}$  of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles southeast of Crothersville; 1.3 miles southeast along US 31 from the main crossroad in Crothersville to a junction with a paved road east (700 South Road), thence 0.3 mile east to a turn north (1150 East Road), thence 0.45 miles north along a gravel road past a wooden bridge to a power pole; set in the west side of the pole, 16 feet east of the centerline of the road, 6 feet north of the north end of the bridge, 1.8 feet above the ground, 1 foot above the road; a boat spike driven through an aluminum tag, stamped "TBM MR 22 1957".

538.417 feet NGVD 1929



IFC&WRC TBM MR 23, 1957

In Jackson County, Crothersville Quad., in the NE ¼ of Sec. 14, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Crothersville; at the intersection of 600 South Road and 1150 East Road; set in the east side of power pole # UC 49 E 49 with two guy wires, in the southeast ¼ of the junction, 20 feet south of the center line of 600 South Road, 18 feet east of the center line of 1150 East Road, 10.4 feet northeast of a metal "STOP" and road sign post, 1.7 feet above ground; a boat spike driven through an aluminum tag, stamped "TBM MR 23 1957".  
Elevation adjusted 8/88 RWW

551.866 feet NGVD 1929

168.209 meters NGVD 1929

551.452 feet NAVD 1988

168.083 meters NAVD 1988

IFC&WRC TBM MR 24, 1957

In Jackson County, Crothersville Quad., in the NW ¼ of Sec. 13, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Crothersville; at the "T"-road intersection of 600 South Road and 1200 East Road; set in the north side of a telephone pole # 3604, in the southeast ¼ of the junction, about 140 feet southeast of a white frame house, 44 feet east of the center line of 1200 East Road, 12 feet south of the center line of 600 South Road, 1.5 feet above the road, 2 feet above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 24 1957".

565.264 feet NGVD 1929

IFC&WRC TBM MR 39, 1957

In Jackson County, in SE ¼ of Sec. 1, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles northeast of Crothersville; 0.9 mile east and north along 525 South Road from its "T" road intersection with 1200 East Road to a turn east (475 South Road); set in the northwest side of a 17-inch Burr Oak tree, in the southwest ¼ of the junction, 27 feet south of the center line of the east-west road, 22 feet east of the north-south road, 1.3 feet above the ground; a boat spike driven through an aluminum tag, stamped "TBM MR 39 1957".

573.587 feet NGVD 1929

ISHC BM 36 S 48

In Jackson County, Medora Quad., in the SW ¼ of Sec. 36, T. 5 N., R. 3 E., 2<sup>nd</sup> PM.; about 1.4 miles southeast of Medora; at the State Road 235 five-span bridge over the East Fork White River; set in the top of the northwest wingwall of the bridge, 17.9 feet north of the center line of the highway, 2.1 feet east of the west face of the wingwall, 0.9 foot above the highway; a Indiana State Highway Commission brass bench mark, stamped "36 S 48".

541.114 feet NGVD 1929

#### ISHC BM JACK S 44

In Jackson County, Seymour Quad., in the E ½ of Sec. 11, T. 6 N., R. 5 E., 2<sup>nd</sup> PM.; about 2.4 miles northwest of Seymour; at the State Road 258 bridge over the East Fork White River; set in the top of the northwest wingwall of the bridge, 22.1 feet north of the center line of the highway, 5.9 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark, stamped "JAC S 44".  
577.687 feet NGVD 1929

#### IFC&WRC BM JAC 43, 1973

In Jackson County, Tampico Quad., in the SW ¼ of Sec. 8, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.8 miles east of Tampico; 0.5 miles southeast along State Road 39 from its intersection with a crossroad in Tampico to a "T" road to the east (600 South Road), thence 3.7 miles east to the 600 South Road concrete bridge over Riders Ditch; set in the top of the north end of the east concrete bridge seat, 13.5 feet north of the center line of the road, 2.8 feet below the road, 0.5 foot east of the west face of the abutment; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "JAC 43 1973".  
504.804 feet NGVD 1929

#### IFC&WRC BM JAC 44, 1973

In Jackson County, Crothersville Quad., in the SW ¼ of Sec. 9, T. 4 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.2 miles west of Crothersville; at the Main Street (600 South Road) twin cnp culvert over Grassy Creek; set in the top of the east end of the south concrete headwall of the culvert, 16.4 feet south of the center line of the road, 3.0 feet west of the east end of the headwall, 0.95 foot north of the south face of the headwall, about 0.5 foot below the road; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "JAC 44 1973".

NOTE: stamping is messed up – hit by a mower.

527.645 feet NGVD 1929

160.827 meters NGVD 1929

#### USED BM M 57

In Jackson County, Crothersville Quad., in SW ¼ of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest of Uniontown; at the 300 South Road one-span pony truss bridge over Riders Ditch; set near the northwest corner of the bridge, 17.4 feet north of the west end of the north steel truss, 11 feet east of the east face of a farm field, 0.9 foot above the ground; a US Engineering Department 5-inch steel cap stamped, "M 57".  
534.416 feet NGVD 1929

#### US GEOLOGICAL SURVEY RM

In Jackson County, Crothersville Quad., in the SW  $\frac{1}{4}$  of Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.9 miles southwest from Uniontown; at the 300 South Road one-span pony truss bridge over Riders Ditch; set in the top of the southwest tubular pier, 10.2 feet of the center of the road, 1.1 feet below the road, 0.6 foot east of the west end of the bridge; a chiseled cross.

533.324 feet NGVD 1929

#### ISHC BM JACK S-39

IN Jackson County, Crothersville Quad., in the NE  $\frac{1}{4}$  of, Sec. 28, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles west of Uniontown; at the State Road 250 concrete bridge over the Vernon Fork Muscatatuck River of Muscatatuck River; set in the top of the northwest wingwall of the bridge, 15.6 feet north of the centerline of the highway, 1.3 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark tablet, stamped "JACK S-39".

539.131 feet NGVD 1929

#### ISHC BM JACK S 40

In Jackson County, Crothersville Quad., in the SW  $\frac{1}{4}$  of Sec. 21, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.1 miles northwest from Uniontown; at the State Road 250 concrete bridge over Riders Ditch; set in the top of the northwest wingwall of the bridge 16 feet north of the center line of the highway, 1.3 feet west of the east face of the wingwall, about level with the highway; a Indiana State Highway Commission brass bench mark tablet, stamped "JACK S 40".

539.510 feet NGVD 1929

#### ISHC BM JACK S-17

In Jackson county, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 2, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 5.5 miles southeast of Seymour; at the I-65 bridge over the Vernon Fork Muscatatuck River of Muscatatuck River; set in the top of the southwest end of the abutment of the south bound bridge, 18.8 feet northwest of the southeast end of the bridge, 17.9 feet southwest of the center line of the south bound highway, 5.1 feet below the highway, 0.6 foot southeast of the northwest face of the abutment; a Indiana State Highway brass bench mark tablet, stamped "JACK S-17".

554.137 feet NGVD 1929

ISHC BM JACK S-18

In Jackson County, Chestnut Ridge Quad., in the NW ¼ of Sec. 2, T. 5 N., R. 6 E., 2<sup>nd</sup> PM.; about 4.2 miles southeast of the post office in Seymour; 3.5 miles south along I-65 from its junction with US 50 (US 31 A) east of Seymour to an over flow bridge over the Vernon Fork Muscatatuck River; set in the top of the southwest end of the southeast abutment of the bridge, 17.9 feet northwest of the southeast end of the bridge, 4.1 feet below the highway, 0.6 foot southeast of the northwest face of the abutment; a Indiana State Highway Commission brass bench mark tablet, stamped "JACK S-18".  
551.518 feet NGVD 1929

ISHC BM JACK S 19

In Jackson County, Chestnut Ridge Quad., in the SW ¼ of Sec. 35 T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 3.7 miles southeast of the post office in Seymour; at the I 65 bridge over Mutton Creek Ditch; set in the top of the southwest end of the southeast abutment of the south bound bridge, 17.2 feet southwest of the center line of the south bound highway, 17.9 feet northwest of the southeast end of the bridge, 4.4 feet below the highway, 0.4 foot southeast of the northwest face of the abutment; a Indiana State Highway Commission brass bench mark tablet stamped, "JACK S-19".  
552.770 feet NGVD 1929

ISHC JACK S 20

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 14, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; about 2.0 miles east of Seymour; at the US 50 bridge over Mutton Creek; set in the top of the northwest wingwall of the bridge, 22.0 feet north of the center line of US 50, 1.5 feet north of the north guardrail, 0.6 foot above the level of the road; a Indiana State Highway Commission brass bench mark tablet.

2<sup>nd</sup> ORDER

558.120 feet NGVD 1929

170.1152 meters NGVD 1929

DNR TBM SB 1, 1990

In Jackson County, Chestnut Ridge Quad, in the SE ¼ of Sec. 15, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; near the intersection of US 50 and US 31, about 450 feet west of the intersection of the highways; set in the north side of PSCI power pole 731-033, 60.0 feet north of the center line of the west bound US 50, 1.8 feet southwest of a right-of-way marker, 2.8 feet south of a concrete corner post, about 0.6 foot above the ground; a railroad spike and aluminum tag, stamped "SB 1 1990".

2<sup>nd</sup> ORDER

618.316 feet NGVD 1929

178.9707 meters NGVD 1929

DNR BM JAC 54, 1990

In Jackson County, Chestnut Ridge Quad, in the SW ¼ of Sec. 15, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; about 0.5 mile west of the intersection of I-65 and US 50, at the US 50 bridge over an unnamed tributary of Sandy Branch; set in the east abutment of the bridge, 22.5 feet north of the center line of the west bound lane of US 50, 2.0 feet west of the east expansion joint of the bridge, 0.5 foot north of the north guardrail, 2.5 feet below the level of the road; a Department of Natural Resources control station tablet, stamped "JAC 54 1990".

2<sup>nd</sup> ORDER

586.845 feet NGVD 1929

178.9707 meters NGVD 1929

USC&GS BM C 92, 1938

In Jackson County, Chestnut Ridge Quad, in the NW ¼ of Sec. 15, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; about 0.5 mile west-southwest along the B&O Railroad from the I 65 overpass over the tracks and about 290 feet east-northeast from a road crossing, at culvert #85.25 over an unnamed tributary of Sandy Branch; set in the top concrete step of the northeast wing wall, 9 feet north of the north rail, and about 2 feet lower than the track; a US Coast & Geodetic Survey bench mark tablet, stamped "C 92 1938".

2<sup>nd</sup> ORDER

596.639 feet NGVD 1929

181.8560 meters NGVD 1929

USC&GS BM B 92, 1938

In Jackson County, Chestnut Ridge Quad, in the NW ¼ of Sec. 16 T. 6 N., R. 6E., 2<sup>nd</sup> PM.; at Seymour; about 1.4 miles west-southwest along the B&O Railroad from the I 65 overpass over the tracks and about 340 feet east-northeast of a road crossing, at the top culvert #86.12 over Sandy Branch; set in the top step of the northeast wing wall, 28 feet north of the north rail of the main track, 10 feet north of the north rail of the side track, and about 1.5 feet lower than the tracks; a US Coast & Geodetic Survey bench mark tablet stamped, "B 92 1938".

2<sup>nd</sup> ORDER

601.157 feet NGVD 1929

183.2330 meters NGVD 1929

DNR TBM SB 2, 1990

In Jackson County, Chestnut Ridge Quad,, in the SE ¼ of Sec. 16, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; near the intersection of US 50 and 950 East Road; set in the north side of the PCSI utility pole number 283-868, 47.5 feet south of the center line of the eastbound lane of US 50, 40.5 feet east of the center line of 950 East Road, 8.2 feet southeast of the right-of-way marker, 0.7 foot above the level of the ground; a railroad spike driven through an aluminum tag, stamped "SB 2 990".

2<sup>nd</sup> ORDER

591.370 feet NGVD 1929

180.2499 meters NGVD 1929

DNR BM JAC 55, 1990

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 21, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at Seymour; about 0.2 miles south of the intersection of US 50 and 950 East Road on the east side of Seymour near the 950 East Road bridge over Sandy Branch; 19.0 feet north of the northeast end of the bridge abutment, 16.0 feet east of the center line of the road, about 0.5 foot below the level of the road, level with the ground; a Department of Natural Resources control station tablet, stamped "JAC 55 1990".

2<sup>nd</sup> ORDER

580.879 feet NGVD 1929

177.0522 meters NGVD 1929

DNR BM JAC 56, 1990

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 28, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile southeast of Seymour; at the 400 North bridge over Sandy Branch; set in the top of the southwest concrete wingwall, 370 feet east of the intersection of 400 North Road and 975 East Road, 13.0 feet south of the centerline of the bridge, 1.5 feet south of the south guardrail; a Department of Natural Resources control station tablet, stamped "JAC 56 1990".

2<sup>nd</sup> ORDER

564.922 feet NGVD 1929

172.1887 meters NGVD 1929

DNR TBM SB 3, 1990

In Jackson County, Chestnut Ridge Quad, in the NE ¼ of Sec. 28, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Seymour; near the intersection of 975 East Road and 340 North Road; set in the south side of PSCI utility pole #732-479, 270 feet west of the center line of 975 East Road, 16.0 feet north of the centerline of 340 North Road, 15.5 feet east of the center line of driveway to the Nowling residence (80A 340 North Road), and 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "SB 3 1990".

2<sup>nd</sup> ORDER

588.167 feet NGVD 1929

DNR BM JAC 57, 1990

In Jackson County, Chestnut Ridge Quad, in the NE  $\frac{1}{4}$  of Sec. 27, T. 6 N., R. 6 E. 2<sup>nd</sup> PM.; about 2.0 miles east-southeast of Seymour; about 2 miles southeast and south along 1040 East Road (I-65 frontage road) from the I-65 and US 50 interchange on the east side of Seymour to the 1040 East Road bridge over Sandy Branch; set in the top of the southeast concrete wing wall of the bridge, 14.0 feet east of the centerline of 1040 East Road, 1.0 foot above the level of the road; a Department of Natural Resources control station tablet stamped, "JAC 57 1990".

2<sup>nd</sup> ORDER

577.154 feet NGVD 1929

ISHC BM JACK S 23

In Jackson County, Chestnut Ridge Quad, in the SE  $\frac{1}{4}$  of Sec. 27, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; at the I-65 bridge over Sandy Branch; set in the southwest concrete curbing of the bridge, on the southwest corner of the south bound bridge, 22.5 feet west of the centerline of the south-bound bridge, 0.5 foot west of the west guardrail, and about 0.7 foot above the level of the road; a Indiana State Highway Commission bench mark tablet.

558.891 feet NGVD 1929

DNR SB 4, 1990

In Jackson County, Chestnut Ridge Quad, in the NW  $\frac{1}{4}$  of Sec. 34, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 3 miles southeast of Seymour; near the intersection of 1000 East Road and 340 North Road; set in the west side of utility pole #CR3-26N, 99.0 feet north of the center line of 280 North Road, 17.5 feet east of the center line of 1000 East Road, 107 feet south of the center line of a driveway to the Thompson residence (Box 335 1000 E. Rd.), and 0.6 foot above the level of the road; a railroad spike driven through an aluminum tag, stamped "SB 4 1990".

567.875 feet NGVD 1929

USC&GS BM Q 60 X, 1938

In Jackson County, Chestnut Ridge Quad, in the SE  $\frac{1}{4}$  of Sec. 29, T. 6 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.3 miles south along the Conrail (Pennsylvania) railroad from the station in Seymour to the crossing of 900 East Road, about 200 feet northwest of the railroad crossing at a small bridge. 9.5 feet east of the east rail, 2.7 feet south of the north end of the abutment, and about 1.5 feet higher than the level of the tracks; a US Coast & Geodetic Survey bench mark tablet, stamped "Q 60 X 1934".

582.361 feet NGVD 1929

DNR TBM VF 1, 1990

Jackson County, Seymour Quad, in the SE ¼ of Sec. 7, T. 6 N, R. 6 E.; at Seymour; at the intersection of Elm Street and Fountain Drive; set in the north side of utility pole #731/634, 22.0 feet south of the centerline of Fountain Drive, 38.0 feet east of the centerline of Elm Street, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 1 1990".

574.910 feet NGVD 1929

175.2328 meters NGVD 1929

DNR TBM VF 2, 1990

Jackson County, Seymour Quad, in the NW ¼ of Sec. 18, T. 6 N, R. 6 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of Juniper Drive and West 8th Street; set in the north side of utility pole #239/832, 23.0 feet south of the centerline of 8th Street, 35.0 feet east of the extended centerline of Juniper Drive, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 2 1990".

569.981 feet NGVD 1929

173.7306 meters NGVD 1929

DNR TBM VF 3, 1990

Jackson County, Seymour Quad, in the SW ¼ of Sec. 18, T. 6 N, R. 6 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of Johnson Street and West Sixth Street; set in the northwest side of utility pole #226-142, 198.00 feet south of the intersection of Johnson Street and West Sixth Street, 12.0 feet east of the centerline of Johnson Street, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 3 1990".

571.404 feet NGVD 1929

174.1642 meters NGVD 1929

DNR TBM VF 4, 1990

Jackson County, Seymour Quad, in the SW ¼ of Sec 18, T 6 N., R. 6 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of West Fifth Street and Community Drive; set in the south side of utility pole #234-23, 73.0 feet south of the centerline of Community Drive, 22.0 feet east of the centerline of 5<sup>th</sup> Street, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 4 1990".

568.725 feet NGVD 1929

173.3477 meters NGVD 1929



DNR TBM VF 5, 1990

Jackson County, Seymour Quad, in the SW ¼ of Sec. 18, T. 6 N., R. 6 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of Community Drive and 2nd Street; set in the north side utility pole #864/2230, 3.1 feet south of the centerline of 2<sup>nd</sup> Street, 162.0 feet west of the centerline of Community Drive, about 0.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "VF 5 1990".

DNR TBM VF 6, 1990

Jackson County, Seymour Quad, in the NE ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> P.M.; at Seymour; about 0.2 mile south of the intersection of Airport Road and US 50, near the intersection of Airport Road (700 East Road) and the entrance to Kimberly Mobile Home Park; set in the east side of utility pole # 831-3043, 118.0 feet south of the extended centerline of the mobile home park entrance, 36.0 feet west of the centerline of Airport Road, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 6 1990".

568.768 feet NGVD 1929

173.3608 meters NGVD 1929

DNR TBM VF 7, 1990

Jackson County, Seymour Quad, in the SE ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> P.M.; at Seymour; near the intersection of Schleter Road (450 North Road) and Goldwing Drive, at a residence driveway; set in the north side of utility pole #726-660, 19.5 feet south of the centerline of Goldwing Drive, about 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "VF 7 1990".

563.568 feet NGVD 1929

171.7758 meters NGVD 1929

DNR TBM VF 8, 1990

Jackson County, Seymour Quad, in the SW ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of Schleter Road (450 North Road) and Locust Drive; set in the east side of utility pole #236-151, 80.0 feet north of the centerline of Schleter Road, 13.0 feet west of the centerline of Locust Drive, about 1 foot above the ground; a railroad spike driven through an aluminum tag stamped, "VF 8 1990".

563.509 feet NGVD 1929

171.7580 meters NGVD 1929

DNR TBM HR 1, 1990

Jackson County, Seymour Quad, in the SW ¼ of Sec. 24, T. 6 N, R. 5 E., 2<sup>nd</sup> P.M.; at Seymour; at the intersection of 425 North Road and 600 East Road; set in the south side of utility pole #237-726, 36.5 feet east of the centerline of 600 East Road, 21.0 feet north of the centerline of 425 North Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "HR1 1990".

562.312 feet NGVD 1929

171.3932 meters NGVD 1929

DNR TBM HR 2, 1990

Jackson County, Seymour Quad, in the SE ¼ of Sec. 23, T. 6 N., R. 5 E., 2<sup>nd</sup> P.M.; at Seymour; near the intersection of a farm lane (dirt drive) and the CSX railroad; set in the southwest side of a utility pole, 70.0 feet east of the centerline of the farm lane, 31.5 feet south of the south rail, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "HR 2 1990".

558.346 feet NGVD 1929

170.1843 meters NGVD 1929

State of Indiana  
Department of Natural Resources  
Division of Water

Control Station Descriptions  
and Elevations

## **JACKSON COUNTY**

The staff of the D.N.R. - Division of Water, has developed the following benchmark descriptions and elevations. Second Order Class II level lines using macrometers and invar rods were incorporated into a StarLev network adjustment (1994) incorporating level lines in Clark, Jackson, Jefferson, and Scott Counties.

#### USC & GS BM M 60, 1934

In Jackson County, Crothersville Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 33, Township 5 North, Range 6 East, 2nd PM; approximately 0.1 mile north of Retreat; at the Penn Central (Conrail) railroad bridge over East Arm Bedel Ditch; set in the top of the northwest corner of the limestone block bridge seat, 5.9 feet east of the west face of the bridge seat, 5.4 feet west of the west rail of the railroad track, 4.2 feet below the level of the tracks, 1.5 feet north of the south face of the bridge seat, 1.4 feet south of the north wingwall of the bridge; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "M 60 1934".

2<sup>nd</sup> ORDER

162.800 meters N.G.V.D. 1929

534.120 feet N.G.V.D. 1929

162.673 meters N.A.V.D. 1988

533.703 meters N.A.V.D. 1988

#### USED BM M 40

In Jackson County, Crothersville Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 11, Township 4 North, Range 6 East, 2nd PM; approximately 0.8 mile east of Crothersville; at the "T" road intersection of 1200 East Road and 600 South Road, in the northeast junction of the "T" road intersection; set in a 4 inch cast iron pipe, 153 feet north of the centerline of 600 South Road, 18.0 feet west of the centerline of 1200 East Road; a U.S. Engineering Department cap, stamped "M 40".

2<sup>nd</sup> ORDER

Destroyed 12/12/1996

#### USGS UE

In Jackson County, Crothersville Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 9, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile west of Crothersville; at the 600 South Road bridge over Grassy Creek; set in the top of the west end of the north concrete headwall of the bridge, 17.9 feet north of the centerline of the road, 1.4 feet east of the west face of the headwall, 1.1 feet north of the south face of the headwall, 0.9 feet south of the north face of the headwall, 0.5 foot below the level of the road; a chiseled square.

2<sup>nd</sup> ORDER

160.696 meters N.A.V.D. 1988

527.216 feet N.A.V.D. 1988

DOT BM JACK S 21

In Jackson County, Crothersville Quadrangle, in the Southeast ¼ of Section 26, Township 5 North, Range 6 East, 2nd PM; at Uniontown; at the State Road 250 bridge over I 65; set in the northwest (ornate) corner of the bridge, 19.7 feet north of the centerline of the road, 7.8 feet northwest of the expansion joint, 1.8 feet above the road, 0.7 foot east of the west end of the bridge; a Indiana Department of Transportation bench mark disk, stamped "JACK S 21".

2<sup>nd</sup> ORDER

Destroyed 8/2/1996 - new bridge

180.803 meters N.A.V.D. 1988

593.184 feet N.A.V.D. 1988

DOT BM JACK S 24

In Jackson County, Crothersville Quadrangle, in the Southeast ¼ of Section 11, Township 4 North, Range 6 East, 2nd PM; approximately 0.7 mile east of Crothersville; at the 600 South Road bridge over I 65; set in the top of the west end of the north concrete and metal guardrail of the bridge, 16.4 feet north of the centerline of 600 South Road, 11.7 feet northeast of the northeast corner of a metal drop inlet in the concrete gutter of the bridge, 7.2 feet northwest of the north end of the west rubber expansion joint of the bridge, 2.7 feet below the top of the concrete and metal guardrail, 1.8 feet east of the northeast corner of a metal "I" beam guardrail support post, 0.7 foot above the level of the road; a State Highway Commission of Indiana Survey bench mark tablet, stamped "JACK S 24 575.60".

2<sup>nd</sup> ORDER

175.410 meters N.G.V.D. 1929

175.284 meters N.A.V.D. 1988

575.491 feet N.G.V.D. 1929

575.077 feet N.A.V.D. 1988

DOT BM 36 S 55

In Jackson County, Crothersville Quadrangle, in the Northeast ¼ of Section 3, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile north of Crothersville; at the U.S. 31 bridge over Grassy Creek; set in the southwest corner of the concrete bridge deck, 21.7 feet west of the centerline of U.S. 31, 1.0 foot west of the guardrail, 0.5 foot north of the south face of the bridge deck, 0.4 foot east of the west face of the concrete bridge deck, level with the road; a State Highway Commission of Indiana Survey Benchmark tablet, stamped "36 S 55".

2<sup>nd</sup> ORDER

165.050 meters N.A.V.D. 1988

541.501 feet N.A.V.D. 1988

DNR TBM GC 1, 1994

In Jackson County, Crothersville Quadrangle, in the South  $\frac{1}{2}$  of Section 25, Township 5 North, Range 6 East, 2nd PM; approximately 1.0 mile east of Uniontown; at the State Road 250 bridge over Grassy Creek; set in the south side of utility pole # UB 48, 80.4 feet west of the west end of the bridge, 21.8 feet north of the centerline of State Road 250, 6.3 feet north of the toe of slope of the road, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GC 1 1994".

2<sup>nd</sup> ORDER

170.757 meters N.A.V.D. 1988

560.224 feet N.A.V.D. 1988

DNR TBM GC 2, 1994

In Jackson County, Crothersville Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 35, Township 5 North, Range 6 East, 2nd PM; approximately 0.6 mile southeast of Uniontown; at the 1200 East Road bridge over Grassy Creek; set in the west side of utility pole # UB 405, 22.4 feet west of the centerline of 1200 East Road, 17.9 feet northwest of the northwest corner of the bridge, 11.4 feet northwest of the north end of the west metal guardrail, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GC 2 1994".

2<sup>nd</sup> ORDER

166.964 meters N.A.V.D. 1988

547.779 feet N.A.V.D. 1988

DNR TBM GC 3, 1994

In Jackson County, Crothersville Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 3, Township 4 North, Range 6 East, 2nd PM; approximately 1.3 miles north of Crothersville; at the 400 South Road bridge over Grassy Creek; set in the north side of utility pole # UC 38 E 5, 183.3 feet southeast of the southeast corner of the bridge, 11.4 feet southwest of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GC 3 1994".

2<sup>nd</sup> ORDER

163.624 meters N.A.V.D. 1988

536.822 feet N.A.V.D. 1988

DNR TBM GC 4, 1994

In Jackson County, Crothersville Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 34, Township 5 North, Range 6 East, 2nd PM; approximately 1.3 mile south of Uniontown; approximately 1.3 miles south along U.S. 31 from its intersection with State Road 250 in Uniontown to the Rumpke of Indiana Material Processing Facility Plant (# 3512 South U.S. 31); set in the south side of utility pole # UB 27 S 27 with 3 transformers and 2 guy wires, 77.0 feet south of the centerline of the drive leading to the Rumpke plant; 50.2 feet west of the centerline of U.S. 31, 14.0 feet southwest of the southwest corner of a underground cable box cover, 3.7 feet east of a white wood fence line, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM GC 4, 1994".

2<sup>nd</sup> ORDER

175.435 meters N.A.V.D. 1988

575.572 feet N.A.V.D. 1988

DNR TBM GC 5, 1994

In Jackson County, Crothersville Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 3, Township 4 North, Range 6 East, 2nd PM; approximately 1.4 mile north of Crothersville; at the intersection of U.S. 31 and 400 South Road, in the southwest quarter of the intersection; set in the west side of utility pole # UC 38, 50.5 feet west of the centerline of U.S. 31, 23.2 feet south of the centerline of 400 South Road, 9.2 feet west of the south most of twin "stop" sign posts, 1.4 feet above the ground, 1.0 foot north of a fiberglass telephone pedestal box # 1/1c/32; a railroad spike driven through an aluminum tag, stamped "IDNR TBM GC 5 1994".

2<sup>nd</sup> ORDER

169.742 meters N.A.V.D. 1988

556.896 feet N.A.V.D. 1988

DNR TBM GC 6, 1994

In Jackson County, Crothersville Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 9, Township 4 North, Range 6 East, 2nd PM; approximately 0.4 miles north of Crothersville; at the 600 South Road bridge over Nehrt Ditch; set in the top of the west end of the north concrete headwall of the bridge, 17.5 feet north of the centerline of 600 South Road, 15.0 feet east of power pole # UC 92 W 4 with a transformer, 2 guy wires, and a electric meter, 1.9 feet east of the west face of the headwall, 1.1 feet south of the north face of the headwall, 0.8 foot north of the south face of the headwall, 0.5 foot below the level of the road; a chiseled triangle.

2<sup>nd</sup> ORDER

163.190 meters N.A.V.D. 1988

535.399 feet N.A.V.D. 1988

#### DNR TBM JCSN 1

In Jackson County, Crothersville Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 13, Township 4 North, Range 6 East, 2nd PM; approximately 1.3 miles east-southeast of Crothersville; at the 625 North Road bridge over the Muscatatuck River; set in the top of the northwest concrete bridge abutment, 15.6 feet northeast of the centerline of the road, 4.0 feet southeast of the north end of the west metal expansion joint of the bridge, 0.65 feet west of the east corner of the concrete bridge abutment, 0.6 foot northeast of the northeast face of the concrete bridge abutment, 0.5 foot northwest of the southeast end of the concrete bridge abutment, about level with the road; a chiseled triangle.

2<sup>nd</sup> ORDER

166.768 meters N.G.V.D. 1929  
547.138 feet N.G.V.D. 1929

166.642 meters N.A.V.D. 1988  
546.725 feet N.A.V.D. 1988

#### DNR TBM JCSN 2

In Jackson County, Crothersville Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 14, Township 4 North, Range 6 East, 2nd PM; approximately 0.5 miles southeast of Crothersville; at the "T" road intersection of U.S. 31 and 675 South Road, in the north quadrant of the intersection; set in the top of the southwest end of the northwest concrete headwall of a cmp culvert under 675 South Road, 34.3 feet northeast of the centerline of U.S. 31, 20.5 feet northwest of the centerline of the gravel road (675 South Road), 19.9 feet south-southwest of a concrete highway right-of-way marker, 4.8 feet north of a metal "STOP" sign post, 2.0 feet below the level of U.S. 31; the west corner of the concrete headwall.

2<sup>nd</sup> ORDER

172.152 meters N.G.V.D. 1929  
564.803 feet N.G.V.D. 1929

172.026 meters N.A.V.D. 1988  
564.389 feet N.A.V.D. 1988

#### DNR TBM JCSN 3

In Jackson County, Crothersville Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 23, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile southeast of Crothersville; at the "T" road intersection of U.S. 31 and 700 South Road (dead end), in the southeast quadrant of the intersection; set in the top of the south concrete headwall of a cmp culvert under 700 South Road, 69.2 feet west of power pole # 285-008 with a guy wire, 41.3 feet northeast of the centerline of U.S. 31, 22.0 feet southeast of the centerline of 700 South Road, 4.5 feet below the level of 700 South Road, 1.9 feet northeast of the centerline of the culvert, 0.6 foot southwest of the northeast end of the headwall; a chiseled triangle.

2<sup>nd</sup> ORDER

169.845 meters N.G.V.D. 1929  
557.232 feet N.G.V.D. 1929

169.719 meters N.A.V.D. 1988  
556.819 feet N.A.V.D. 1988



IFC & WRC TBM MR 23, 1957

In Jackson County, Crothersville Quadrangle, in the Northeast ¼ of Section 14, Township 4 North, Range 6 East, 2nd PM; approximately 0.5 mile southeast of Crothersville; at the "T" road intersection of 600 South Road and 1150 East Road, in the southeast quadrant of the intersection; set in the east side of power pole # UC 49 E 49 with 2 guy wires, 20.0 feet south of the centerline of 600 South Road, 18.0 feet east of the centerline of 1150 East Road, 10.4 feet northeast of a metal "stop" and road sign post, 1.7 feet above the ground; a boat spike driven through an aluminum tag, stamped "MR 23 1957".

2<sup>nd</sup> ORDER

168.209 meters N.G.V.D. 1929

551.866 feet N.G.V.D. 1929

168.083 meters N.A.V.D. 1988

551.452 feet N.A.V.D. 1988

DNR TBM SCO 2, 1988

In Jackson County, Crothersville Quadrangle, in the Southeast ¼ of Section 23, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile northwest of Austin; at the U.S. 31 bridge over the Muscatatuck River; set in the top of the northwest concrete abutment of the bridge, 24.4 feet southwest of the centerline of the road, 7.0 feet northwest of the center of the northwest expansion joint of the bridge, 4.0 feet southeast of the northeast most of 2 metal "Muscatatuck River" sign post, 1.5 feet southwest of the guardrail of the bridge, 0.7 foot southeast of the northwest end of the bridge abutment, 0.2 foot above the level of the road; a Department of Natural Resources brass control station tablet, stamped "SCO 2 1988".

2<sup>nd</sup> ORDER

168.126 meters N.G.V.D. 1929

551.592 feet N.G.V.D. 1929

168.000 meters N.A.V.D. 1988

551.179 feet N.A.V.D. 1988

DNR BM SCO 7, 1992

In Jackson County, Crothersville Quadrangle, in the Northwest ¼ of Section 26, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile northwest of Austin; at the I 65 (north bound lanes) bridge over the East Fork Muscatatuck River; set in the top of the middle step of the north end of the west concrete guardrail of the bridge, 23.0 feet south of the north end of the west steel guardrail, 20.8 feet southwest of the centerline of the north bound lanes of I-65, 16.6 feet northeast of the northeast most steel "I" beam "EAST FORK MUSCATATUCK RIVER" sign post, 1.8 feet above the bridge floor; a Department of Natural Resources brass control station tablet, stamped "SCO 7 1992".

Destroyed - new bridge & guardrails - 7/27/1996

IFC & WRC BM JAC 44, 1973

In Jackson County, Crothersville Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 9, Township 4 North, Range 6 East, 2nd PM; approximately 1.0 mile west of Crothersville; at the 600 South Road twin cnp culvert over Grassy Creek; set in the top of the east end of the south concrete headwall of the twin cnp culvert, 16.4 feet south of the centerline of the road, 3.0 feet west of the east end of the concrete headwall, 0.95 foot north of the south face of the concrete headwall, about 0.5 foot below the level of the road; a Indiana Flood Control and Water Resources brass control station tablet, stamped "JAC 44 1973".

2<sup>nd</sup> ORDER

\*Note : disk has been hit by a mower.

160.827 meters N.G.V.D.1929

527.645 feet N.G.V.D.1929

State of Indiana  
Department of Natural Resources  
Division of Water

Control Station Descriptions  
and Elevations

## JACKSON COUNTY

The staff of the D.N.R. - Division of Water, has developed the following benchmark descriptions and elevations. Second Order Class II level lines using macrometers and invar rods were incorporated into a StarLev network adjustment (1994) incorporating level lines for a project on the Von Fange Ditch.

DNR TBM SB 2, 1992

In Jackson County, Chestnut Ridge Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 16, Township 6 North, Range 6 East, 2nd PM; at Seymour; near the intersection of U.S. 50 and 950 East Road; set in the north side of utility pole # 283-868, 47.5 feet south of the centerline of the eastbound lanes of U.S. 50, 40.5 feet east of the centerline of 950 East Road, 8.2 feet southeast of a right-of-way marker, 2.0 feet above the level of the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM SB 2 RESET 1992".

2<sup>nd</sup> ORDER

180.7016 meters N.G.V.D.1929

592.852 feet N.G.V.D.1929

DNR TBM VF 9, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 26, Township 6 North, Range 5 East, 2nd PM; approximately 2.0 miles southwest of Seymour; approximately 2.5 miles southwest along U.S. 50 from its intersection with State Road 11, near the Crane Cemetery; set in utility pole #225-083, 48.5 feet south of the centerline of U.S. 50, 44.5 feet west of the extended centerline of a farm lane, 40.0 feet southwest of the southwest corner of a concrete headwall, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM VF 9 1992".

2<sup>nd</sup> ORDER

171.8752 meters N.G.V.D.1929

563.894 feet N.G.V.D.1929

DNR TBM VF 10, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 26, Township 6 North, Range 5 East, 2nd PM; approximately 2.0 miles southwest of Seymour; at the intersection of U.S. 50 and 375 North Road; set in the northeast side of power pole #227-557, 93.3 feet southwest of the centerline of U.S. 50, 56.8 feet southeast of the Elks Lodge #462 sign post, 19.5 feet west of 375 North Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM VF 10 1992".

2<sup>nd</sup> ORDER

182.7599 meters N.G.V.D.1929

599.605 feet N.G.V.D.1929

DNR TBM VF 11, 1992

In Jackson County, Seymour Quadrangle, in the Southwest ¼ of Section 30, Township 6 North, Range 6 East, 2nd PM; approximately 1.5 miles southwest of Seymour; at the Freeman Municipal Airport, approximately 1.3 miles south along 700 East Road (Airport Road) from its intersection with U.S. 50 to the intersection of 1<sup>st</sup> Avenue and "E" Avenue; set in the north side of power pole #728-006 with a light, 31.8 feet south of the centerline of "E" Avenue, 25.7 feet east of the centerline of 1<sup>st</sup> Avenue, 2.0 feet above the ground, 0.7 foot east of a yellow gas line marker; a railroad spike driven through an aluminum tag, stamped "IDNR TBM VF 11 1992".

2<sup>nd</sup> ORDER

175.0101 meters N.G.V.D.1929

574.179 feet N.G.V.D.1929

DNR TBM VF 12, 1992

In Jackson County, Seymour Quadrangle, in the Northeast ¼ of Section 25, Township 6 North, Range 5 East, 2nd PM; approximately 1.1 miles southwest of Seymour; at the Freeman Municipal Airport, approximately 0.9 mile south along 700 East Road (Airport Road) from its intersection with U.S. 50 to its intersection with "G" Avenue; set in the southeast side of power pole #248-670, 74.6 feet southeast of the east wooden F.O.P. Lodge signpost, 30.8 feet west of the centerline of 700 East Road, 28.0 feet north of the centerline of "G" Avenue, 1.9 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM VF 12 1992".

2<sup>nd</sup> ORDER

173.1849 meters N.G.V.D.1929

568.191 feet N.G.V.D.1929

DNR TBM VF 13, 1992

In Jackson County, Seymour Quadrangle, in the Southwest ¼ of Section 17, Township 6 North, Range 6 East, 2nd PM; at Seymour; on the south side of Bruce Street at the alley between Chestnut Street and Walnut Street; set in the north side of utility pole #L 6 B 22-3, 168.6 feet southwest of the centerline of Chestnut Street, 28.5 feet southeast of the centerline of Bruce street, 11.0 feet northeast of the centerline of the alley, 2.0 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM VF 13 1992".

2<sup>nd</sup> ORDER

184.2802 meters N.G.V.D.1929

604.593 feet N.G.V.D.1929

#### DNR TBM VF 14, 1992

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 18, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the intersection of West 7th Street and East North Drive; set in the southeast side of power pole #235-749, 37.6 feet north of the centerline of West 7th Street, 16.0 feet northwest of the northwestern most cmp culvert, 1.1 feet above ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM VF 14 1992".

\*Note : VF 14 not tied in.

#### DNR TBM JAK

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 24, Township 6 North, Range 5 East, 2nd PM; at Seymour; at the intersection of Goldwing Drive and 425 North Road (Schleter Drive); set in the northwest vertical support post of the Goldwing Drive bridge over Von Fange Ditch, 15.8 feet south of the centerline of 425 North Road, 8.2 feet west of the centerline of Goldwing Drive, 2.0 feet below the level of the road, 1.5 feet south of the north end of the bridge; a railroad spike driven through an aluminum tag, stamped "IDNR TBM JAK".

2<sup>nd</sup> ORDER

171.5536 meters N.G.V.D.1929

562.839 feet N.G.V.D.1929

#### DNR TBM KOKO 1991

In Jackson County, Seymour Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 17, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the intersection of U.S. 50 and State Road 11, in the southeast  $\frac{1}{4}$  of the intersection, at a Kokolene gas station; set in the top of the northeast most concrete base for the parking lot light (circular base), in the northeast part of the base, 57.8 feet of the centerline of State Road 11, 45.3 feet south of the centerline of U.S. 50, 8.9 feet northeast of a "PRICE PER GALLON" sign post, 2.5 feet above the ground; the top of a anchor bolt.

2<sup>nd</sup> ORDER

185.3316 meters N.G.V.D.1929

608.042 feet N.G.V.D.1929

DNR TBM McBOLT 1991

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 17, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the intersection of U.S. 50 and Marley Lane, at the McDonalds restaurant; set in the top of the southwest corner of the McDonalds sign post base, 178.0 feet east of the extended centerline of Marley Lane, 57.5 feet north of the centerline of U.S. 50, 30.0 feet west of the centerline of the entrance to McDonalds, 0.5 foot above the sidewalk; the southwest most anchor bolt.

2<sup>nd</sup> ORDER

183.8148 meters N.G.V.D.1929

603.066 feet N.G.V.D.1929

USC & GS HORSE 1946-1959

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 5, Township 5 North, Range 5 East, 2nd PM; 0.7 mile south of New Elizabethtown; at the intersection of U.S. 50 and 250 East Road, at the Durland Cemetery; set in the top of a concrete post, 78.6 feet southeast of reference mark #2, 78.0 feet northwest of the top flange bolt on a fire hydrant, 77.6 feet southeast of the centerline of U.S. 50, 61.0 feet north-northeast of the centerline of 250 East Road, 53.6 feet east of a power pole with a PK nail, near a pile of discarded asphalt; a U.S. Coast and Geodetic Survey Triangulation Station tablet, stamped "HORSE 1946 1959".

Third Order

221.65 meters N.G.V.D.1929

727.21 feet N.G.V.D.1929

DNR TBM MUTTON 1, 1990

In Jackson County, Chestnut Ridge Quad., in the SW  $\frac{1}{4}$  of Sec. 13, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 4.0 miles east of Seymour; at the north side of the Muscatatuck National Wildlife Refuge, about 0.45 mile south along 1225 East Road from its intersection with U.S. 50; set in the west side of power pole # 234/427, 18.0 feet north of the extended centerline of the Tormeoehlen residence drive, 17.0 feet west of the centerline of the road, 1.5 feet above the ground; a railroad spike driven through a Indiana Department of Natural Resources aluminum tag.

THIRD ORDER

579.22 feet N.G.V.D. 1929

DNR TBM MUTTON 2, 1990

In Jackson County, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 4.0 miles east of Seymour; at the intersection of 1225 East Road and 500 North Road; set in the top of the southwest headwall of a concrete box culvert, 18.0 feet south of the center of the intersection, 12.0 feet west of the center of the intersection, 2.0 feet above the ground; a chiseled triangle.

THIRD ORDER

558.98 feet N.G.V.D. 1929

DNR TBM MUTTON 3, 1990

In Jackson County, Chestnut Ridge Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 4.0 miles east of Seymour; about 0.25 mile south along 1225 East Road from its intersection with 500 North Road, at an abandoned home site, (Endicott trail in the Muscatatuck National Wildlife Refuge); set in the west side of a 6 inch tree, 15.0 feet east of the centerline of the road, 15.0 feet north of the extended centerline of the old drive (Endicott trail), 0.5 foot above the ground; a railroad spike driven through a aluminum tag.

THIRD ORDER

561.02 feet N.G.V.D. 1929

DNR TBM MUTTON 4, 1990

In Jackson County, Chestnut Ridge Quad., in the SW  $\frac{1}{4}$  of Sec. 24, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 4.0 miles east of Seymour; about 0.75 mile south along 1225 East Road from its intersection with 500 North Road, 0.2 mile north of a "T" road intersection; set in the west side of a 20 inch Hickory tree, 34.0 feet east of the centerline of the road, 0.8 foot above the ground; a railroad spike driven through an aluminum tag.

THIRD ORDER

544.81 feet N.G.V.D. 1929



DNR TBM JACK 1, 2000

In Jackson County, Medora Quad., in the N ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a "T"-road (600 West Road) south past covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the east side of power pole # WC 166W 33S 31S 7, about 1200 feet south of the bridge, 16.5 feet west of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "JACK 1 2000.

SECOND ORDER

528.525 feet N.G.V.D. 1929

161.0949 meters N.G.V.D. 1929

DNR TBM JACK 2, 2000

In Jackson County, Medora Quad., in the N ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a "T"-road (600 West Road) south past covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the east side of power pole # WC 166W 33S 31S 6, about 900 feet south of the bridge, 17.5 feet west of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "JACK 2 2000.

SECOND ORDER

533.9471 feet N.G.V.D. 1929

162.7474 meters N.G.V.D. 1929

DNR TBM JACK 3, 2000

In Jackson County, Medora Quad., in the N ½ of Sec. 24, T. 4 N., R. 3 E., 2<sup>nd</sup> PM.; about 4 miles southeast of Medora; 1.55 miles east along State Road 235 from its crossing with Baltimore and Ohio Railroad at Medora to a "T"-road (600 West Road) south past covered bridge, thence 3.2 miles south along the gravel road to a right angle turn east (700 South Road), 0.5 mile east to a north-south crossroad (550 East Road), thence 0.15 mile south to a 12-foot bridge over a small creek; set in the east side of power pole # WC 166W 33S 31S 5, about 600 feet south of the bridge, 17.0 feet west of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "JACK 3 2000.

SECOND ORDER

528.6006 feet N.G.V.D. 1929

161.1178 meters N.G.V.D. 1929

DNR BM JAC 58, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.7 miles southwest of Seymour; at the 600 East Road steel truss bridge over Heddy Run; set in the top of the northeast concrete wingwall of the bridge, 103.6 feet south of the south edge of a concrete driveway to the east, 93.0 feet north of the centerline of 425 North Road (Schleiter Drive), 12.2 feet east of the centerline of 600 East Road, 0.5 foot above the road; a Department of Natural Resources brass control station tablet, stamped "JAC 58 1992".

171.6476 meters N.G.V.D.1929

563.147 feet N.G.V.D.1929

DNR BM JAC 59, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.7 miles southwest of Seymour; at the 425 North Road (Schleiter Drive) culvert over Heddy Run; set in the top of the west end of the north concrete headwall of the culvert, 260 feet northeast of the centerline of 600 East Road, 11.0 feet northwest of the centerline of 425 North Road (Schleiter Drive), 1.0 foot above the road, 0.6 foot southeast of the northwest face of the concrete headwall of the culvert, 0.6 foot northeast of the southwest face of the concrete headwall of the culvert; a Department of Natural Resources brass control station tablet, stamped "JAC 59 1992".

171.6251 meters N.G.V.D.1929

563.073 feet N.G.V.D.1929

DNR BM JAC 60, 1992

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 24, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.0 mile southwest of Seymour; about 1.0 mile southwest along U.S. 50 from its intersection with State Road 11, thence 0.25 mile south along Thompson Road to a 25 foot cnp culvert over Von Fange Ditch; set in the top of the south end of the west concrete headwall of the culvert, 45.2 feet south of the centerline of 425 North Road (Schleiter Drive), 28.3 feet west of the centerline of Thompson Road, 1.6 feet above the road, 1.2 feet north of the southwest face of the headwall of the culvert, 0.5 foot east of the west face of the headwall of the culvert; a Department of Natural Resources brass control station tablet, stamped "JAC 60 1992".

173.7461 meters N.G.V.D.1929

570.032 feet N.G.V.D.1929

DNR BM JAC 61, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 19, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.0 mile southwest of Seymour; at the Airport Road (700 East Road) bridge over Von Fange Ditch; set in the top of the northwest concrete wingwall of the bridge, 73.5 feet east of utility pole # 726/651, 58.0 feet south of the centerline of 425 North Road (Schleiter Drive), 22 feet west of the centerline of Airport Road, 5.1 feet west of the north end of the west concrete guardrail of the bridge, 4.5 feet northwest of the northwest corner of the concrete handrail of the bridge; a Department of Natural Resources brass control station tablet, stamped "JAC 61 1992".

173.4547 meters N.G.V.D.1929

569.076 feet N.G.V.D.1929

DNR BM JAC 62, 1992

In Jackson County, Seymour Quad., in the NE ¼ of Sec. 25, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.1 miles southwest of Seymour; at the Freeman Municipal Airport, at the "G" Avenue West Road 22 foot concrete culvert over Heddy Run; set in the top of the west end of the south concrete headwall of the culvert, 45.4 feet east of utility pole # 727/992, 15.0 feet south of the centerline of "G" Avenue West, 0.6 foot east of the west end of the concrete headwall, about level with the road; a Department of Natural Resources brass control station tablet, stamped "JAC 62 1992".

172.9064 meters N.G.V.D.1929

567.277 feet N.G.V.D.1929

DNR BM JAC 63, 1992

In Jackson County, Seymour Quad., in the NW ¼ of Sec. 30, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 1.2 miles south of Seymour; at the Freeman Municipal Airport, at the intersection of "C" Avenue and Fourth Avenue; set in the top of the northwest end of the concrete headwall of a culvert, 93.6 feet northeast of and across 4<sup>th</sup> Avenue from a utility pole, 60.9 feet northwest of the centerline of "C" Avenue, 30.2 feet east of the centerline of Fourth Avenue, about 3.0 feet below the level of the road; a Department of Natural Resources brass control station tablet, stamped "JAC 63 1992".

174.0055 meters N.G.V.D.1929

570.883 feet N.G.V.D.1929

DNR BM JAC 64, 1992

In Jackson County, Seymour Quad., in the NE ¼ of Sec. 30, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 0.8 miles south of Seymour; at the east entrance to the Freeman Municipal Airport, at the "B" Avenue two-foot cmp culvert over Heddy Run; set in the top of the east end of the south concrete headwall of the culvert, 128.6 feet northwest of utility pole # 863/21114, 127.8 feet northeast of utility pole # 863/21115, 27.1 feet southeast of the centerline of "B" Avenue, 3.7 feet southwest of a 5.6 foot high metal post painted yellow, about 1.0 foot below the level of the road, 1.0 foot west of the east end of the headwall of the culvert; a Department of Natural Resources brass control station tablet, stamped "JAC 64 1992".

176.7765 meters N.G.V.D.1929

579.974 feet N.G.V.D.1929

DNR BM JAC 65, 1992

In Jackson County, Seymour Quad., in the NW ¼ of Sec. 19, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 0.4 mile southwest of Seymour; at the U.S. 50 bridge over Von Fange Ditch; set in the top of the south end of the southwest concrete retaining wall of the bridge, 53.5 feet southeast of the centerline of U.S. 50, 35.5 feet northwest of the northwest corner of a brick building (Culligan Water), 32.0 feet southeast of the southeast corner of a 3 foot X f foot concrete pad for a sign post, 30.2 feet southeast of the southwest end of the bridge, 3.0 feet below the level of the road; a Department of Natural Resources brass control station tablet, stamped "JAC 65 1992".

173.0091 meters N.G.V.D.1929

567.614 feet N.G.V.D.1929

DNR BM JAC 66, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 18, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; at Seymour; at the Seymour High School, at the intersection of West Second Street and Community Drive, at the West Second Street culvert over Von Fange Ditch; set in the top of the southwest concrete wingwall of the culvert, 116.0 feet west of the centerline of Community Drive, 41.0 feet east of a metal sign post, 37.5 feet southeast of the centerline of West Second Street, 31.0 feet east of utility pole # 200/864/2230; a Department of Natural Resources brass control station tablet, stamped "JAC 66 1992".

173.3063 meters N.G.V.D.1929

568.589 feet N.G.V.D.1929

DNR BM JAC 67, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 18, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; at Seymour; about 0.35 mile north of the Seymour High School, at the intersection of West Sixth Street and Community Drive, at the West Sixth Street culvert over Von Fange Ditch; set in the top of the northwest concrete wingwall of the culvert, 57.0 feet east of the centerline of Community Drive, 25.5 feet southeast of utility pole # 229/879, 20.0 feet southeast of a metal traffic light pole, 17.0 feet north of the centerline of West Sixth Street; a Department of Natural Resources brass control station tablet, stamped "JAC 67 1992".

173.3895 meters N.G.V.D.1929

568.862 feet N.G.V.D.1929

DNR BM JAC 68, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; at Seymour; near the intersection of 10<sup>th</sup> Street and Fountain Drive, at the 10<sup>th</sup> Street culvert over Von Fange Ditch; set in the top of the northwest concrete wingwall of the culvert, 125.0 feet west of the centerline of Fountain Drive, 61.0 feet north of and across 10<sup>th</sup> Street from utility pole # 239/020, 44.0 feet south of utility pole # 228/868, 33.0 feet east of and across 10<sup>th</sup> Street from utility pole # 1/54, 17.0 feet east of the centerline of 10<sup>th</sup> Street; a Department of Natural Resources brass control station tablet, stamped "JAC 68 1992".

174.7015 meters N.G.V.D.1929

568.862 feet N.G.V.D.1929

DNR BM JAC 69, 1992

In Jackson County, Seymour Quad., in the SE ¼ of Sec. 7, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; at Seymour; at the Shields Avenue 9 foot cmp culvert over Von Fange Ditch; set in the top of the center of the east concrete headwall of the culvert, 113.5 feet south of the centerline of East 12<sup>th</sup> Street, 77.5 feet north of the centerline of East 11<sup>th</sup> Street, 47.5 feet northeast of and across Shields Avenue from utility pole # 226/775 with a transformer, 22.0 feet east of the centerline of Shields Avenue, 3.5 feet east of the east edge of the metal guardrail of the culvert, about 1.0 foot lower than the road; a Department of Natural Resources brass control station tablet, stamped "JAC 69 1992".

179.5703 meters N.G.V.D.1929

589.140 feet N.G.V.D.1929

DNR BM JAC 70, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 8, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; at Seymour; at the State Road 11 (North Ewing Street) 7 foot concrete box culvert over Von Fange Ditch; set in the top of the center of the west concrete headwall of the culvert, 45.0 feet north of the centerline of East 11<sup>th</sup> Street, 25.0 feet west of the centerline of State Road 11 (North Ewing Street), 18.0 feet southwest of a utility pole, about 6.0 foot lower than State Road 11; a Department of Natural Resources brass control station tablet, stamped "JAC 70 1992".

181.0624 meters N.G.V.D.1929

594.036 feet N.G.V.D.1929

DNR BM JAC 72, 1992

In Jackson County, Seymour Quad., in the East ½ of Sec. 25, T. 6 N., R. 5 E., 2<sup>nd</sup> PM; about 1.5 miles southwest of Seymour; at the Freeman Municipal Airport, at the intersection of "E" Avenue and "A" Avenue; set in the top of a concrete post, 26.5 feet west of the center of a round metal drop inlet, 23.0 feet west of a metal road sign post, 22.8 feet west of the extended centerline of "A" Avenue, 22.0 feet west of a utility pole, 13.0 feet north of the extended centerline of "E" Avenue, 9.8 feet west of a guy anchor for a utility pole with a light, 6.5 feet south of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 72 1992".

174.4187 meters N.G.V.D.1929

572.239 feet N.G.V.D.1929

DNR BM JAC 73, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 30, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 1.2 miles south of Seymour; at the Freeman Municipal Airport, at the "Y" intersection of "E" Avenue East and "C" Avenue East; set in the top of a concrete post, 47.5 feet northwest of the centerline of "C" Avenue East, 36.0 feet northeast of utility pole # 863/21129 with 4 guy wires, 21.9 feet northwest of a metal road sign post, 21.0 feet west of a orange plastic "CONTEL LINE" warning post, 20.5 feet south of the centerline of "E" Avenue East, 17.0 feet west of a metal "YIELD" sign post, 2.9 feet south of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 73 1992".

174.4592 meters N.G.V.D.1929

572.372 feet N.G.V.D.1929

DNR BM JAC 74, 1992

In Jackson County, Seymour Quad., in the SW ¼ of Sec. 30, T. 6 N., R. 6 E., 2<sup>nd</sup> PM; about 0.9 mile southwest of Seymour; at the north entrance to Freeman Municipal Airport, 0.7 mile south along Airport Road (700 East Road) from its intersection with U.S. 50 to a paved road to the east; set in the top of a concrete post, 49.0 feet south of the centerline of the road to the east, 34.3 feet southwest of the southwest corner of a stone guardrail over a 16 foot concrete box culvert under the road to the east, 24.6 feet east of the centerline of Airport Road (700 East Road), 2.7 feet east of a orange Department of Natural Resources witness post, 0.5 foot below the level of the road, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 74 1992".

173.0749 meters N.G.V.D.1929

567.830 feet N.G.V.D.1929

DNR BM JAC 75, 1992

In Jackson County, Seymour Quadrangle, in the Southeast ¼ of Section 24, Township 6 North, Range 5 East, 2nd PM; at Seymour; at the intersection of U.S. 50 and 700 East Road (Airport Road); set in the top of a concrete post, 116.5 feet west of the centerline of 700 East Road, 103.5 feet northwest of utility pole #831-3041, 31.0 feet west of utility pole #728-338, 30.5 feet southeast of the centerline of U.S. 50, 16.0 feet northeast of a orange Department of Natural Resources witness post, about level with the road; a Department of Natural Resources brass control station tablet, stamped "JAC 75 1992".

172.7640 meters N.G.V.D.1929

566.810 feet N.G.V.D.1929

DNR BM JAC 76, 1992

In Jackson County, Seymour Quadrangle, in the Northwest ¼ of Section 24, Township 6 North, Range 5 East, 2nd PM; approximately 1.3 miles southwest of Seymour; approximately 1.7 miles southwest along U.S. 50 from its intersection with State Road 11 to the station on the north side of U.S. 50; set in the top of a concrete post, 255.0 feet southwest of the extended centerline of Locust Drive, 70.0 feet southwest of utility pole #89/10, 68.5 feet southeast of and across the tracks from a white stone whistle stop post, 36.0 feet southeast of the southeast rail of the railroad tracks, 33.0 feet northwest of the centerline of U.S. 50, 9.2 feet south of a orange D.N.R. witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 76 1992".

174.3839 meters N.G.V.D.1929

572.124 feet N.G.V.D.1929

DNR BM JAC 77, 1992

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 19, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the Seymour Jackson Elementary School on South Poplar Street; set in the top of a concrete post, 82.2 feet southwest of utility pole #238-444, 52.2 feet northwest of utility pole #238-659, 41.0 feet west of the centerline of South Poplar Street, 35.0 feet south of the south edge of the south asphalt entrance to the school parking lot, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 77 1992".

176.8577 meters N.G.V.D.1929

580.241 feet N.G.V.D.1929

DNR BM JAC 78, 1992

In Jackson County, Seymour Quadrangle, in the East  $\frac{1}{2}$  of Section 18, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the intersection of North Walnut Street and West 5th Street, at the abandoned Indiana Bible College - Old Shields High School; set in the top of a concrete post, 101.0 feet southeast of the southeast corner of the school, 46.0 feet west of the centerline of North Walnut Street, 43.0 feet north of the centerline of West 5th Street, 10.3 feet west of the west edge of the concrete sidewalk along Walnut Street, 6.2 feet north of the north edge of the asphalt sidewalk along West 5th Street, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 78 1992".

179.6859 meters N.G.V.D.1929

589.520 feet N.G.V.D.1929

DNR BM JAC 79, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 18, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the intersection of North Chestnut Street and 9th Street; in the southwest  $\frac{1}{4}$  of the intersection, at the Lear Siegler Seymour Corporation; set in the top of a concrete post, 82.5 feet west of the west rail of the Conrail Railroad, 68.2 feet south of the centerline of 9th Street, 36.6 feet west of the centerline of North Chestnut Street, 26.2 feet east of the east edge of the Lear Siegler Seymour Corporation asphalt parking lot, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 79 1992".

180.2514 meters N.G.V.D.1929

591.375 feet N.G.V.D.1929



DNR BM JAC 80, 1992

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 7, Township 6 North, Range 6 East, 2nd PM; 0.6 mile north of Seymour; approximately 1.1 miles generally north along 10th Street from its intersection with State Road 258 (6th Street) in Seymour to a farm lane to the west; set in the top of a concrete post, 56.6 feet southeast of the southeast corner of a concrete and brick porch of a farm house, 37.4 feet northwest of utility pole #283-563, 30.8 feet west of the centerline of 10th Street, 13.0 feet north of the centerline of the farm lane, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 80, 1992".

174.6937 meters N.G.V.D.1929

573.141 feet N.G.V.D.1929

DNR BM JAC 81, 1992

In Jackson County, Seymour Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 7, Township 6 North, Range 6 East, 2nd PM; 0.3 mile north of Seymour; approximately 0.8 miles generally north along 10th Street from its intersection with State Road 258 (6th Street) in Seymour to a farm lane to the west; set in the top of a concrete post, 46.7 feet northwest of a concrete "gas line" marker, 39.1 feet east of utility pole #228-879, 27.0 feet west of the centerline of 10th Street, 18.0 feet south of the centerline of the farm lane, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 81 1992".

175.0506 meters N.G.V.D.1929

574.312 feet N.G.V.D.1929

DNR BM JAC 82, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 13, Township 6 North, Range 5 East, 2nd PM; 0.5 mile northwest of Seymour; approximately 0.5 miles northwest along State Road 258 (6th Street) from its intersection with Community Drive to a farm lane to the northeast; set in the top of a concrete post, 224 feet southeast of a concrete utility pole #831-3005, 65.7 feet northwest of the centerline of the farm lane, 50.0 feet northwest of a concrete utility pole #831-3006, 38.8 feet northeast of the centerline of State Road 258, 2.5 feet southwest of an orange Department of Natural Resources witness post and a fence line, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 82 1992".

172.9650 meters N.G.V.D.1929

567.469 feet N.G.V.D.1929

DNR BM JAC 83, 1992

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 13, Township 6 North, Range 5 East, 2nd PM; 0.75 mile northwest of Seymour; approximately 0.75 miles northwest along State Road 258 (6th Street) from its intersection with Community Drive to a farm lane to the south; set in the top of a concrete post, 225 feet southeast of the extended centerline of the entrance road to Spray Sand and Gravel Company, Inc., 89.3 feet northwest of a 12 inch pine tree, 23.8 feet southwest of the centerline of State Road 258, 23.0 feet northeast of utility pole #7-71, 14.0 feet northeast of an orange Department of Natural Resources witness post; level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 83 1992".

172.6677 meters N.G.V.D.1929

566.494 feet N.G.V.D.1929

DNR BM JAC 84, 1992

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 14, Township 6 North, Range 5 East, 2nd PM; 1.5 mile west of Seymour; at the Seymour Waste Water Treatment Plant (5716 East 525 North Road); set in the top of a concrete post, 47.4 feet northwest of utility pole #864-2175, 30.8 feet north of the centerline of 525 North Road, 19.0 feet east of the centerline of the treatment plant entrance road, 3.1 feet south of an orange Department of Natural Resources witness post, 2.4 feet southeast of a guy wire anchor, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 84 1992".

170.9955 meters N.G.V.D.1929

561.008 feet N.G.V.D.1929

DNR BM JAC 85, 1992

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 13, Township 6 North, Range 5 East, 2nd PM; at Seymour; 0.5 mile west of the Seymour High School, at the intersections of Vehslage Road, Newford Road, and 525 North Road; set in the top of a concrete post, 37.6 feet north of utility pole #831-3021, 28.6 feet south of the centerline of Newford Road, 17.2 feet east of the centerline of Vehslage Road, 6.3 feet west of a fire hydrant, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 85 1992".

172.2774 meters N.G.V.D.1929

565.214 feet N.G.V.D.1929

DNR BM JAC 86, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 23, Township 6 North, Range 5 East, 2nd PM; approximately 1.6 miles southwest of Seymour; approximately 2.1 miles southwest along U.S. 50 from its intersection with State Road 11 in Seymour to Hangman Crossing, thence 0.1 mile northeast along West 2nd Street to a dirt road to the northwest, thence 0.45 mile northwest and west to a turn to the north and a private drive to the west; set in the top of a concrete post, 40.0 feet west of and across the road from a 36 inch catalpa tree, 17.5 feet west of the centerline of the gravel road to the north, 11.7 feet north of the centerline of the private drive to the west, 1.4 feet east of a orange Department of Natural Resources witness post, 0.5 foot below the level of the road, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 86 1992".

170.5680 meters N.G.V.D.1929

559.605 feet N.G.V.D.1929

DNR BM JAC 87, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 23, Township 6 North, Range 5 East, 2nd PM; approximately 2.3 miles southwest of Seymour; approximately 0.4 mile generally northwest along a dirt farm lane from its intersection with U.S. 50 at Crane Cemetery to a wooden bridge over Heddy Run; set in the top of a concrete post, 20.7 feet north of the centerline of Heddy Run, 16.3 feet east of the centerline of the farm lane, 11.0 feet northeast of the northeast corner of the concrete bridge seat, 2.5 feet north of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 87 1992".

169.0209 meters N.G.V.D.1929

554.529 feet N.G.V.D.1929

DNR BM JAC 88, 1992

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 26, Township 6 North, Range 5 East, 2nd PM; approximately 2.8 miles southwest of Seymour; approximately 3.2 miles southwest along U.S. 50 from its intersection with State Road 11 in Seymour to the station on the south side of U.S. 50; set in the top of a concrete post, 114.0 feet southeast of and across U.S. 50 from mailbox #77, 64.5 feet southwest of utility pole #225-104 with a meter box and transformer, 45.3 feet southeast of the centerline of U.S. 50, 18.3 feet northeast of the northeast corner of a square concrete fence corner, 5.4 feet northwest of a fence line, 4.7 feet northwest of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 88 1992".

184.6602 meters N.G.V.D.1929

605.839 feet N.G.V.D.1929

DNR BM JAC 89, 1992

In Jackson County, Seymour Quadrangle, in the Northeast  $\frac{1}{4}$  of Section 26, Township 6 North, Range 5 East, 2nd PM; approximately 2.2 miles southwest of Seymour; at the Elks Country Club Golf Course, 0.25 mile southeast along 375 North Road from its intersection with U.S. 50 to the entrance to the golf course; set in the top of a concrete post, 89.3 feet northwest of the centerline of the Sutter residence driveway (#70 A) and the northeast edge of 375 North Road, 86.2 feet northwest of utility pole #227-563, 52.8 feet southwest of the centerline of 375 North Road, 51.7 feet southeast of the centerline of the Country Club entrance road, 40.1 feet south of the south end post of a fence, 36.0 feet southeast of a 2 rail wooden split rail fence, 14.6 feet west of the north corner of a 4 inch treated wooden post (6 feet high), level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 89 1992".

182.2020 meters N.G.V.D.1929

597.775 feet N.G.V.D.1929

DNR BM JAC 90, 1992

In Jackson County, Seymour Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 25, Township 6 North, Range 5 East, 2nd PM; approximately 2.2 miles southwest of Seymour; approximately 0.8 mile south along 600 East Road from its intersection with U.S. 50, to a farm lane to the east with a steel gate; set in the top of a concrete post, 20.6 feet east of the centerline of 600 East Road, 12.0 feet south of the centerline of the farm lane, 4.3 feet north of the east end of the concrete headwall of a culvert under the farm lane, 1.6 feet southeast of a orange Department of Natural Resources witness post, 1.3 feet south of a wood gate post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 90 1992".

178.1642 meters N.G.V.D.1929

584.527 feet N.G.V.D.1929

DNR BM JAC 91, 1992

In Jackson County, Seymour Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 30, Township 6 North, Range 6 East, 2nd PM; approximately 0.8 mile south of Seymour; at the "B" Avenue East entrance to Freeman Municipal Airport and Industrial Park, approximately 0.1 mile southwest along "B" Avenue from its intersection with State Road 11; set in the top of a concrete post, 161.3 feet northeast of utility pole #863-21115, 98.2 feet northwest of utility pole #863-21114, 53.0 feet southeast of the centerline of "B" Avenue, 40.9 feet northeast of the northeast corner of the concrete headwall of a twin 2 foot cmp culvert under "B" Avenue, 2.7 feet north of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 91 1992".

176.7751 meters N.G.V.D.1929

579.970 feet N.G.V.D.192

DNR BM JAC 92, 1992

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 30, Township 6 North, Range 6 East, 2nd PM; approximately 0.8 mile south of Seymour; 0.8 mile south along 700 East Road (Airport Road) from its intersection with U.S. 50 to the asphalt entrance to a bowling alley; set in the top of a concrete post, 261.4 feet south of the centerline of the entrance to the bowling alley, 115.5 feet southeast of and across 700 East Road from utility pole #864-2343, 106.3 feet northeast of and across 700 East Road from utility pole #864-2344, 32.5 feet southwest of the north most guy anchor for power pole #283-778 (with light for the bowling alley), 2.2 feet west of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "JAC 92 1992".

173.0338 meters N.G.V.D.1929

567.695 feet N.G.V.D.1929

USC & GS BM Z 9 RESET 1968

In Jackson County, Seymour Quadrangle, in the Southeast  $\frac{1}{4}$  of Section 18, Township 6 North, Range 6 East, 2nd PM; at Seymour; at the old Post Office (new City Hall Building), at the intersection of Chestnut Street and 3rd Street; set in a concrete parapet, 67.0 feet south of the centerline of 3rd street, 41.2 feet east of the centerline of Chestnut Street, 6.8 feet southwest of the entrance to the City Hall Building, 5.0 feet above the level of the sidewalk; a National Geodetic Survey bench mark tablet, stamped "Z 9 RESET 1968".

183.7447 meters N.G.V.D. 1929

602.836 feet N.G.V.D. 1929

DOT BM 36 S 63

In Jackson County, Seymour Quadrangle, in the Southwest  $\frac{1}{4}$  of Section 12, Township 6 North, Range 5 East, 2nd PM; approximately 1.0 mile west-northwest of Seymour; at the State Road 258 bridge over a small ditch, approximately 0.4 mile southeast along State Road 258 from the State Road 258 bridge over the East Fork White River; set in the northwest corner of the bridge floor, 17.8 feet north of the centerline of State Road 258, 0.5 foot north of the guardrail of the bridge, 0.5 foot east of the west end of the bridge, level with the road; a Indiana State Highway Commission tablet, stamped "36 S 63".

171.8398 meters N.G.V.D. 1929

563.778 feet N.G.V.D. 1929

DOT BM 36 S 78

In Jackson County, Seymour Quadrangle, in the Northwest  $\frac{1}{4}$  of Section 19, Township 6 North, Range 6 East, 2nd PM; approximately 0.4 mile southwest of Seymour; at the U.S. 50 bridge over Von Fange Ditch; set in the northwest corner of the bridge deck, 23.0 feet northwest of the centerline of U.S. 50, 0.8 foot northeast of the northwest corner of the bridge deck, 0.5 foot southwest of the northwest face of the bridge deck; a Indiana State Highway Commission tablet, stamped "36 S 78".

173.9525 meters N.G.V.D.1929

570.709 feet N.G.V.D.1929

DOT BM JACK S 13

In Jackson County, Seymour Quadrangle, in the East  $\frac{1}{2}$  of Section 24, Township 6 North, Range 5 East, 2nd PM; approximately 0.6 mile southwest of Seymour; at the 700 East Road (Airport Road) bridge over Von Fange Ditch; set in the top of the southwest concrete wingwall of the bridge, 92.5 feet south of the centerline of Schleter Road, 40.5 feet northeast of utility pole #864-2329, 16.2 feet west of the centerline of 700 East Road (Airport Road), 0.8 foot west of the west face of the concrete handrail of the bridge, about level with the road; a Indiana State Highway Commission tablet, stamped "JACK S 13".

173.4703 meters N.G.V.D.1929

569.127 feet N.G.V.D.1929

DOT BM JAC S 44

In Jackson County, Seymour Quadrangle, in the SE  $\frac{1}{4}$  of Section 11, Township 6 North, Range 5 East, 2nd PM; approximately 1.4 mile northwest of Seymour; at the State Road 258 bridge over the East Fork White River; set in the top of the northwest bridge abutment, 21.6 feet north of the centerline of State Road 258, 5.9 feet west of the east end of the northwest abutment of the bridge, 0.4 foot north of the north end of the expansion joint of the bridge, level with the road; a Indiana State Highway Commission tablet, stamped "JAC S 44".

176.0857 meters N.G.V.D.1929

577.708 feet N.G.V.D.1929

IDOT BM 36 S 105

In Jackson County, Azalia Quad., in the SW  $\frac{1}{4}$  of section 28, T. 7 N., R. 6 E., 2<sup>nd</sup> P. M.; about 4 miles north of Seymour; at the southeast end of the south bound I-65 bridge over the East Fork White River; set on top of the southeast concrete abutment of the south bound lanes of the bridge, 24.5 feet northeast of the centerline of the south bound lanes of I-65, 21.2 feet northwest of the southeast corner of the northeast concrete guardrail for the south bound lanes of the I-65 bridge, 5.5 feet northwest of the southeast end of the concrete abutment, 5.6 feet southeast of the northwest face of the abutment, 0.5 foot southwest of the northeast face of the abutment, 0.8 foot northeast of the northeast face of the concrete guardrail of the bridge; a Indiana Department of Transportation BM tablet, stamped "36 S 105".

GPS Elevation

598.23 feet NGVD 1929

DNR TBM EFK WH 3, 2005

In Jackson County, Azalia Quad., in the SW  $\frac{1}{4}$  of section 28, T. 7 N., R. 6 E., 2<sup>nd</sup> P. M.; about 4 miles north of Seymour; at the southeast end of the south bound I-65 bridge over the East Fork White River; set on top of the southwest concrete abutment of the south bound lanes of the bridge, 24.5 feet southwest of the centerline of south bound I-65, 16.0 feet northwest of the southwest corner of the southwest concrete guardrail for the south bound I-65 bridge, 10.4 feet southeast of the northwest face of the abutment, 0.5 foot northwest of the southeast end of the concrete abutment, 0.55 foot northeast of the southwest face of the abutment, 0.75 foot southwest of the southwest face of the concrete guardrail of the bridge; a cut triangle.

GPS Elevation

598.11 feet NGVD 1929

ISHC BM JACK S 2 A

In Jackson County, Seymour Quad., in the NE  $\frac{1}{4}$  of section 6, T. 6 N., R. 6 E., 2<sup>nd</sup> P. M.; about 0.5 mile north of Rockford; about 0.2 mile south of the south end of the State Road 11 steel truss bridge over the East Fork White River; set on the southwest concrete abutment of a concrete bridge over a swale, at a gap in the guardrail for an expansion joint, 24 feet west of the centerline of State Road 11, 5.9 feet south of the north face of the concrete abutment, 1.5 feet north of the south face of the abutment, 0.75 foot west of the west face of the concrete guardrail, 0.55 foot east of the west face of the abutment, about level with State Road 11; a Indiana State Highway Commission BM tablet, stamped "JACK S 2 A".

3<sup>rd</sup> Order

580.89 feet NGVD 1929

IDNR TBM EFW 1, 1992

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Section 31, T. 6 N., R. 5 E., 2<sup>nd</sup> P. M.; about 3.5 miles northeast of Brownstown; at the old Shields Road Covered Bridge over the East Fork White River, on the northwest side of the river; set in the southwest side of utility pole # 730-911, 53.6 feet north-northeast of the southwest corner of the stone abutment, 9.8 feet northeast of the centerline of old Shield Road, about 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "EFW 1 1992".

3<sup>rd</sup> Order

557.56 feet NGVD 1929

DNR TBM EFKWH 4, 2005

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Section 31, T. 6 N., R. 5 E., 2<sup>nd</sup> P. M.; about 3.5 miles northeast of Brownstown; at the new Shields Road Concrete Bridge over the East Fork White River, on the southeast side of the river and on the northeast side of Shields Road; set on the northeast concrete curb of the northeast steel guardrail of the bridge, 13.5 feet northeast of the centerline of the road, 8.6 feet southeast of a chiseled and eroded triangle, 2.0 feet northwest of the southeast face of the concrete curb, 1.1 feet northeast of the southwest face of the curb, 0.4 foot southwest of the northeast face of the curb, about level with the road; a cut triangle.

3<sup>rd</sup> Order

562.39 feet NGVD 1929

DNR TBM EFWR 1, 1996

In Jackson County, Brownstown Quad., in the NE  $\frac{1}{4}$  of Section 31, T. 6 N., R. 5 E., 2<sup>nd</sup> P. M.; about 3.5 miles northeast of Brownstown; at the new Shields Road Concrete Bridge over the East Fork White River, on the southeast side of the river and on the northeast side of Shields Road; set on the northeast concrete curb of the northeast steel guardrail of the bridge, 13.5 feet northeast of the centerline of the road, 10.6 feet northwest of the southeast face of the concrete curb, 8.6 feet northwest of a cut triangle, 1.0 foot northeast of the southwest face of the curb, 0.5 foot southwest of the northeast face of the curb, about level with the road; a chiseled triangle. (The triangle is eroded)

3<sup>rd</sup> Order

562.71 feet NGVD 1929



DNR TBM QUARRY 1, 1996

In Jackson County, Brownstown Quad., in the SW ¼ of Section 31, T. 6 N., R. 5 E., 2<sup>nd</sup> P. M.; about 2.5 miles northeast of Brownstown; near the stone Quarry on Stone Quarry Road; set in a power pole on the north side of the road, 29 7 feet southeast of the railroad tracks, 24.8 feet northeast of the centerline of gravel field entrance, 44 feet east of the railroad crossing, about 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM QUARRY 1 1996".

3<sup>rd</sup> Order

559.983 feet NGVD 1929

DNR TBM EFWR 2, 1996

In Jackson County, Brownstown Quad., in the NW ¼ of Section 1, T. 5 N., R. 4 E., 2<sup>nd</sup> P. M.; about 1.8 miles north of Brownstown; at the new Baseline Road Concrete Bridge over the East Fork White River; set on the north side of the river and on the northeast concrete abutment of the bridge, 15.7 feet east of the centerline of the road, 0.6 foot west of the east face of the concrete abutment, about level with the road; a chiseled triangle.

3<sup>rd</sup> Order

553.115 feet NGVD 1929

DNR TBM EFWR 3, 1996

In Jackson County, Brownstown Quad., in the SE ¼ of Section 9, T. 5 N., R. 4 E., 2<sup>nd</sup> P. M.; about 1.3 miles west of Brownstown; at the entrance to the Indiana Department of Natural Resources Public Access Site at the U. S. 50 bridge over the East Fork White River; Set in the west side of a cut off power pole #238/353, 68 feet south of the centerline of U. S. 50, 118 feet west of the centerline of the Public Access Site Road, 37 feet north of the Public Access Road, about 2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM EFWR 3 1996".

3<sup>rd</sup> Order

537.677 feet NGVD 1929

IDOT BM 36 S 103

In Jackson County, Brownstown Quad., in the SE  $\frac{1}{4}$  of Section 9, T. 5 N., R. 4 E., 2<sup>nd</sup> P. M.; about 1.5 miles west of Brownstown; at the U. S. 50 bridge over the East Fork white River; set on the northwest concrete abutment of the bridge, 25 feet north of the centerline of U. S. 50. 15.4 feet west of the east face of the concrete abutment, 0.7 foot east of the west face of the abutment, 0.4 foot north of the south face of the abutment, 0.8 foot north of the north face of the north concrete guardrail, about level with U. S. 50; a Indiana Department of Transportation BM tablet, stamped "36 S 103".

3<sup>rd</sup> Order

549.032 feet NGVD 1929

DNR TBM EFWR 4 1996

In Jackson County, Medora Quad., in the SE  $\frac{1}{4}$  of Section 35, T. 5 N., R. 3 E., 2<sup>nd</sup> P. M.; about 1 mile southeast of Medora; about 0.2 mile west along State Road 235 from the State Road 235 bridge over the East Fork White River; set in the east side of a power pole with a guy wire support pole near the end of guardrail, 50.3 feet northwest of a "PUBLIC ACCESS SITE" sign post, 35.7 feet north of a guy wire support pole, 19.6 feet north of the centerline of State Road 235, 8.9 feet east of a "CURVE" sign post, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM EFWR 4 1996".

3<sup>rd</sup> Order

520.544 feet NGVD 1929